

Safety Switches & Isolators





Built for
what can't fail.



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We don't just produce,
we perfect.



KATKO is a Finnish family-owned company in the electrical industry with over 80 years of experience in designing, manufacturing, and delivering high-quality switches and installation solutions. At Katko, we are driven by a strong commitment to sustainability and installer-friendly solutions and masters real-world applications through distinctly Finnish design principles: functionality without compromise, beauty in simplicity, built to endure. Supported by our extensive network of distribution partners and manufacturing facilities in Finland and Poland, we are able to ensure the availability of our solutions in over 70 countries around the globe.

Every product is **refined through actual use and testing.**
Decade after decade of iteration until it's right.

Also, versatile selection of other enclosure materials available such as ABS, aluminium, sheet steel and stainless steel.

Additionally front mounted 1NO+1NC (1CO) and 2NO+2NC (2CO) auxiliary contacts available.

Polycarbonate (IP66) enclosure. High resistance against UV and many chemicals. Available in grey/black or yellow/red.

Side-mounted auxiliary contact available in 1NO or 1NC versions.

5 cable entries: M20 & M25 mm as standard on the top and bottom and M20 in backside. Knock-out glands are easy to open.

Neutral & earth terminals. Fitted on 3 pole switch. 1, 2 and 4P switches only earth.

Large cable terminals 1,5 - 16 mm² up to 40A

Door interlock with defeat mechanism.

Self-extinguishing material and excellent insulating properties.

Padlocking in OFF-position prevents access to the actuator.

Reliable position indication.

Fully rated Load Break Switch. Breaking capacity of 8xAC23 rating. Back up fuse rating to match motor manufacturers recommendation.

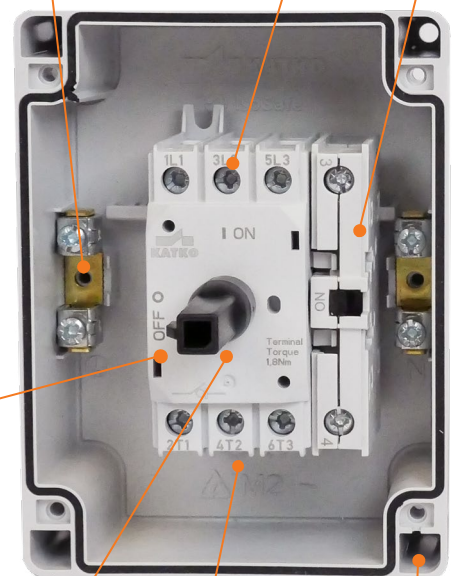
Wall mounting screws (4,5 mm in diameter) isolated from the inside housing keeping the integrity of the IP65/IP66 rating.

Provision for 3 padlocks.

Stainless steel screw fixing.

Also, fixed auxiliary contact models available.

'Plug in' switch. Enables unplugging the switch from the base for easy cabling.



Mechanical Endurance, Protection of the Switch

At KATKO, we offer a range of enclosure options designed to ensure long service life without compromising electrical performance. The correct enclosure material should always be selected according to the installation environment.

Our high-grade polycarbonate enclosures incorporate UV stabilisation, chemical resistance and flame-retardant properties, with protection ratings up to IP66. For more demanding indoor and outdoor environments, aluminium enclosures provide superior mechanical durability and extended lifetime.

Selecting the right solution from the start reduces downtime, replacement costs and overall lifecycle expenses. In addition, aluminium offers excellent recyclability, supporting sustainable installation practices.

IP54	Protected against dust – limited ingress permitted (no deposit) Protected against water sprayed from all directions – limited ingress permitted
IP55	Protected against dust – limited ingress permitted (no deposit) Protected against low-pressure water jets from all directions – limited ingress permitted
IP65	Totally protected against dust Protected against low-pressure water jets from all directions – limited ingress permitted
IP66	Totally protected against dust Protected against strong water jets (e.g. for use on ship decks) – limited ingress permitted
IP67	Totally protected against dust Protected against the effects of temporary immersion between 15 cm and 1 m
IP69K	Totally protected against dust Protected against close-range high-pressure, high-temperature wash-downs up to 80°C



SAFETY SWITCHES / ISOLATORS		10 A	16 A	25 A	40 A	63 A	80 A	100 A	125 A	160 A
RATED INSULATION VOLTAGE, U_i (V)		800	800	800	800	800	800	800	800	800
RATED THERMAL CURRENT, I_{th} (A)		20	25	40	63	80	100	125	160	200
RATED THERMAL CURRENT, I_{the} (A)***		20	25	40	63	80	100	125	160	200
NOMINAL VALUES WITH CABLE SIZE (mm ²)***		2.5	4	10	16	25	35	70	70	95
RATED OPERATIONAL CURRENT, I_n (A)										
AC-21A	400/415V	20	25	40	40	80	100	125	160	160
	500V	20	25	40	40	80	100	125	160	160
	690V	20	25	40	40	80	100	125	160	160
AC-22A	400/415V	10	16	25	40	63	80	100	125	160
	500V	10	16	25	40	63	80	100	125	160
	690V	10	16	25	40	63	80	100	125	160
AC-23A	400/415V	10	16	25	40	40	63	100	125	160
	500V	10	16	25	25	40	40	63	80	100
	690V	10	16	25	25	40	40	63	80	100
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR (kW)										
AC-23A	400/415V	5.5	7.5	11	22	22	30	55	55	90
	500V	5.5	7.5	15	15	30	30	37	55	55
	690V	7.5	11	22	22	37	37	55	75	90
RATED FUSED SHORT CIRCUIT CURRENT										
BACK-UP FUSE (A)		25	25	25	40	80	80	160	160	160
R.M.S. I_q (kA)		50	50	50	25	50	50	65	65	65
PEAK VALUE (kA)		3.8	3.8	3.8	4.5	8.2	8.2	15	15	15
RATED IMPULSE WITHSTAND VOLTAGE, U_{imp} (kV)		8	8	8	8	8	8	8	8	8
RATED SHORT CIRCUIT MAKING CAPACITY, ICM (kA)										
	690V	1	1	1	1	3.1	3.1	8	8	8
RATED SHORT-TIME WITHSTAND CURRENT $1s$, I_{cw} (kA)										
	690V	0.7	0.7	0.7	0.7	2.0	2.0	5	5	5
RATED BREAKING CAPACITY (A)										
AC-23A	400/415V	80	128	200	320	320	504	640	1000	1280
	500V	80	128	200	200	320	320	504	640	800
	690V	80	128	200	200	320	320	504	640	800
ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS)		3000	3000	3000	3000	3000	3000	2000	2000	2000
MECHANICAL ENDURANCE (NUMBER OF OPERATIONS)		50000	50000	50000	50000	50000	50000	16000	16000	16000
TERMINAL / BOLT SIZE C_u (mm ²)		1.5-16	1.5-16	1.5-16	1.5-16	2.5-35	2.5-35	6-70	6-70	6-70
MAXIMUM TERMINAL TORQUE (Nm)		1.8	1.8	1.8	1.8	2.5	2.5	6	6	6

1) KEx X200 - KEx X250 2) KEx X200C - KEx X250C

*1000V

**50KA WITH 315A FUSE

***TESTED IN STANDARD ENCLOSURE AND CABLE SIZE IN THIS CATALOG

200 A ¹⁾	200 A ²⁾	250 A ¹⁾	250 A ²⁾	315 A	400 A	630 A	800 A	SAFETY SWITCHES / ISOLATORS	
1000	1000	1000	1000	1000	1000	1000	1000	RATED INSULATION VOLTAGE, U _i (V)	
250	200	315	250	315	400	630	800	RATED THERMAL CURRENT, I _{th} (A)	
250	200	315	250	315	400	630	800	RATED THERMAL CURRENT, I _{the} (A)***	
95	95	120	120	185	240	2X185	2X300	NOMINAL VALUES WITH CABLE SIZE (mm ²)***	
RATED OPERATIONAL CURRENT, I _n (A)									
200	200	250	250	315	400	630	800	400/415V	AC-21A
200	200	250	250	315	400	630	800	500V	
200	200	250	250	315	400	630	800	690V	
200	200	250	250	315	400	630	800	400/415V	AC-22A
200	-	250	-	315	400	630	800	500V	
200	-	250	-	315	400	630	800	690V	
200	200	250	250	315	400	630	800	400/415V	AC-23A
200	-	250	-	315	400	630	800	500V	
200	-	250	-	315	400	630	800	690V	
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR (kW)									
110	110	132	132	160	200	355	400	400/415V	AC-23A
132	-	160	-	200	250	400	560	500V	
160	-	250	-	315	355	630	800	690V	
RATED FUSED SHORT CIRCUIT CURRENT									
250	250	250	250	400	400	630	800	BACK-UP FUSE (A)	
100**	50	100**	50	100	100	100	100	R.M.S. I _q (kA)	
26	22	26	22	42	42	76	76	PEAK VALUE (kA)	
12	8	12	8	12	12	12	12	RATED IMPULSE WITHSTAND VOLTAGE, U _{imp} (kV)	
RATED SHORT CIRCUIT MAKING CAPACITY, I _{CM} (kA)									
14	7	14	7	27,5	27,5	60	60	690V	
RATED SHORT-TIME WITHSTAND CURRENT 1 S, I _{cw} (kA)									
8*	6	8*	6	13.5*	13.5*	28*	28*	690V	
RATED BREAKING CAPACITY (A)									
1600	1600	2000	2000	2520	3200	5040	6400	400/415V	AC-23A
1600	-	2000	-	2520	3200	5040	6400	500V	
1600	-	2000	-	2520	3200	5040	6400	690V	
2000	2000	2000	2000	2000	2000	2000	2000	ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS)	
16000	16000	16000	16000	10000	10000	10000	10000	MECHANICAL ENDURANCE (NUMBER OF OPERATIONS)	
M8	M8	M8	M8	M10	M10	M12	M12	TERMINAL / BOLT SIZE Cu (mm ²)	
15-22	15-22	15-22	15-22	30-44	30-44	50-75	50-75	MAXIMUM TERMINAL TORQUE (Nm)	
1) KEx X200 - KEx X250 2) KEx X200C - KEx X250C									
*1000V									
**50KA WITH 315A FUSE									
***TESTED IN STANDARD ENCLOSURE AND CABLE SIZE IN THIS CATALOG									

Switch

A mechanical switching device capable of making, carrying and breaking currents under normal circuit conditions which may include specified operating overload conditions and also carrying for a specified time currents under specified abnormal circuit conditions such as those of short circuit.

Note: A switch may be capable of making, but not breaking, short-circuit currents.

Disconnecter

A mechanical switching device which, in the open position, complies with the requirements specified for the isolating function.

Disconnecter: (working definition) device without on-load making and breaking capacity.

Switch Disconnecter / Load Break Switch

A switch that can make, carry, and break currents under normal circuit conditions, and when in the open position, complies with the isolation requirements of a disconnector.

Utilization Category

Utilization category	Use / Application
AC-20A	Connecting and disconnecting under no-load.
AC-21A	Switching of resistive loads including moderate overloads
AC-22A	Switching of mixed loads, inductive and resistive loads including moderate overloads
AC-23A	Switching of motor loads or other highly inductive loads

Protection Against Overvoltage

U_{imp} (Impulse withstand voltage) defines the device's use in abnormal network conditions with overvoltage due to lightning on overhead wires etc.

This characteristic also defines the device's dielectric quality.

Overvoltage protection is ensured by choosing the equipment according to U_{imp} . The 4 impulse withstand categories of use at 400V/ 690V (IEC 60364-4-44) are:

Category	U_{imp}	Applications
1	2,5 kV	specially protected equipment
2	4 kV	Portable tools, motors, etc.
3	6 kV	Equipment placed in distribution networks
4	8 kV	Equipment placed at the head of an installation.

The U_{imp} rating for most of the Katko switches is 8kV.

Installation Environment Temperature

To assure the best of operation of Katko switches the ambient air temperature of installation environment should be in the range of -40°C to + 80°C.

When the ambient temperatures exceed +40°C, the maximum load of the switch may have to be derated. Please contact Katko for assistance.

Conformity to Standards

Katko switches are designed to comply with both national and international standards.

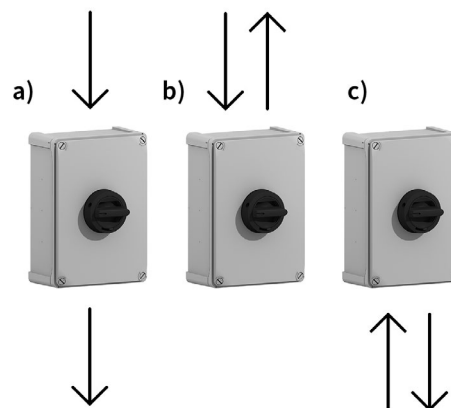
- Switches tested according to IEC 60947
- 50-100 kA R.M.S values
- CB Certificates
- UL (US) and cUL listed (Canada): UL 60947-4-1A
- UL98
- CCC
- Lloyd's
- NEMA
- VDE Certificates
- Comply with ISO 9001 and ISO 14001

Safety Switches / Isolators 10-800 A

Safety Isolators 10-800 A

- AC-23A / 690V ratings
- Multiple break with silver rivets
- Door interlock
- Lockable handle
- Reliable position indication
- Standard grey/black and yellow/red series
grey/black= grey cover, black handle
yellow/red= yellow cover, red handle
- Standard models 3P, 4P, 6P and 8P
- 1P and 2P available
- Tested according to IEC 60947-3
and UL 60947-4-1A
- CB certificates
- VDE certificates
- Comply with ISO 9001 and ISO 14001

NOTE: When ordering switches with ampere rating 200A or higher, please define the intended cabling directions if other than a) shown in the picture below.



Recommended Enclosure for Different Cable Sizes

POLYCARBONATE ENCLOSURES	CABLE SIZE MM2	SHEET STEEL ENCLOSURES	CABLE SIZE MM2	ALUMINIUM ENCLOSURES	CABLE SIZE MM2	STAINLESS STEEL ENCLOSURES
M1, M2	3x2,5+2,5	T3	3x2,5+2,5	A2	3x2,5+2,5	RA2
M1, M2	3x6+6	T3	3x6+6	A2	3x6+6	RA2
M3	3x10+10	T3	3x10+10	A4	3x10+10	RA4
M3	3x16+16	T3	3x16+16	A4	3x16+16	RA4
M4	3x35+16	T4	3x35+16	A4	3x35+16	RA5
M4	3x50+25	T5	3x50+25	A5	3x50+25	RA5
M5	3x70+35	T5	3x70+35	A5	3x70+35	RA5
MF03, MF04	3x95+50	T6	3x95+50	A6	3x95+50	R6
MF03, MF04	3x120+70	T6	3x120+70	A6	3x120+70	R6
MF03, MF04	3x185+95	T6	3x185+95	A6	3x185+95	R6
MF03, MF04	3x240+120	T7/T10A	3x240+120	A6	3x240+120	R7-R10

Always choose the right switch for the right purpose!

We are the people behind systems that can't fail.

IsoSafe Enclosed Isolators

Proven in extremes and trusted in everyday use, IsoSafe safety isolators are designed with distinctly Finnish principles: functionality without compromise and simplicity that serves purpose.

The IsoSafe range offers one of the most comprehensive selections of enclosed isolators from 10 to 1600 A, available in polycarbonate, ABS, aluminum, stainless steel, and sheet steel enclosures. Beyond our standard range, IsoSafe products can be tailored precisely to your specific needs.

Engineered and manufactured in Finland, IsoSafe products reflect decades of refinement and commitment to quality. Our products are third-party tested and developed with a user-first approach, ensuring reliable performance in real-life applications and outstanding ease of installation. Meeting the highest international safety and quality standards, IsoSafe ensures lasting protection wherever reliability is essential.



Polycarbonate Enclosed Safety Switches / Isolators 10–630 A



KATKO IsoSafe polycarbonate enclosed safety switches deliver reliable performance and robust protection for industrial and building applications. The UV- and chemical-resistant enclosure ensures long service life indoors and outdoors, while integrated safety features support secure operation. Designed and manufactured in Finland for dependable electrical distribution.

- Wide operating temperature range
- Excellent insulating properties
- Good resistance against UV and many chemicals
- Self-extinguishing material (V-0)
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
M2	96	130	74	PC	66
M3	144	190	96	PC	66
M4	180	255	100	PC	66
M5	380	271	152	PC	66
MF02	280	560	130	PC	66
MF01	280	380	130	PC	66
MF10	188	280	130	PC	66
MF11UL	280	380	130	PC	65
MF03	380	560	180	PC	66
MF04	560	760	250	PC	66

Polycarbonate Enclosed Safety Switches / Isolators 10–630 A

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLO- SURE	WEIGHT KG
			415 V		415 V		415 V						
			690 V		690 V		690 V						
GREY/BLACK	YELLOW/RED	Ie / A		Ie / A		Ie / A	P / kW	Ie / A	P / kW	GREY/BLACK	YELLOW/RED		
3 POLES													
KEM 310 M2	KEM 310 YR M2	20 A		10 A		10 A	5.5 kW	10 A	7.5 kW	6419410270585	6419410270592	M2	0.4
KEM 316 M2	KEM 316 YR M2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410440339	6419410444535	M2	0.4
KEM 325 M2	KEM 325 YR M2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410440407	6419410444603	M2	0.4
KEM 340 M2	KEM 340 YR M2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410440476	6419410444672	M2	0.4
KEM 316NO M2	KEM 316NO YR M2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410448731	6419410452936	M2	0.4
KEM 325NO M2	KEM 325NO YR M2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410448809	6419410453001	M2	0.4
KEM 340NO M2	KEM 340NO YR M2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410448878	6419410453070	M2	0.4
KEM 316 M3	KEM 316 YR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410441176	6419410445372	M3	0.7
KEM 325 M3	KEM 325 YR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410441244	6419410445440	M3	0.7
KEM 340 M3	KEM 340 YR M3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410441312	6419410445518	M3	0.7
KEM 316NO M3	KEM 316NO YR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410449578	6419410453773	M3	0.8
KEM 325NO M3	KEM 325NO YR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410449646	6419410453841	M3	0.8
KEM 340NO M3	KEM 340NO YR M3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410449714	6419410453919	M3	0.8
KEM 363 M3	KEM 363 YR M3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410399637	6419410399644	M3	0.7
KEM 380 M3	KEM 380 YR M3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410399651	6419410399668	M3	0.7
KEM 3100 M4	KEM 3100 YR M4	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315101	6419410315149	M4	1.5
KEM 3125 M4	KEM 3125 YR M4	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410481721	6419410481738	M4	1.5
KEM 3160 M5	KEM 3160 YR M5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410371022	6419410371039	M5	3.1
KEM 3200 MF03	KEM 3200 YR MF03	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410323809	6419410319826	MF03	8.4
KEM 3200C M5	KEM 3200C YR M5	200 A		200 A*		200 A	110 kW	–	–	6419410377956	6419410377963	M5	4.0
KEM 3250 MF03	KEM 3250 YR MF03	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410324202	6419410319888	MF03	8.4
KEM 3250C M5	KEM 3250C YR M5	250 A		250 A*		250 A	132 kW	–	–	6419410377970	6419410377987	M5	4.0
KEM 3315 MF03	KEM 3315 YR MF03	315 A		315 A		315 A	160 kW	315 A	315 kW	6419410324608	6419410319949	MF03	9.3
KEM 3400 MF03	KEM 3400 YR MF03	400 A		400 A		400 A	200 kW	400 A	355 kW	6419410325001	6419410320006	MF03	9.3
KEM 3630 MF04	KEM 3630 YR MF04	630 A		630 A		630 A	355 kW	630 A	630 kW	6419410325407	6419410320068	MF04	15.3
4 POLES													
KEM 410 M2	KEM 410 YR M2	20 A		10 A		10 A	5.5 kW	10 A	7.5 kW	6419410270608	6419410270615	M2	0.4
KEM 416 M2	KEM 416 YR M2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410440544	6419410444740	M2	0.4
KEM 425 M2	KEM 425 YR M2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410440612	6419410444818	M2	0.4
KEM 440 M2	KEM 440 YR M2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410440681	6419410444887	M2	0.4
KEM 416 1NO M2	KEM 416 1NOYR M2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410448946	6419410453148	M2	0.4
KEM 425 1NO M2	KEM 425 1NOYR M2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410449011	6419410453216	M2	0.4
KEM 440 1NO M2	KEM 440 1NOYR M2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410449080	6419410453285	M2	0.4
KEM 416 M3	KEM 416 YR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410441381	6419410445587	M3	0.7
KEM 425 M3	KEM 425 YR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410441459	6419410445655	M3	0.7
KEM 440 M3	KEM 440 YR M3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410441527	6419410445723	M3	0.7
KEM 416 1NO M3	KEM 416 1NOYR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410449783	6419410453988	M3	0.8
KEM 425 1NO M3	KEM 425 1NOYR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410449851	6419410454053	M3	0.8
KEM 440 1NO M3	KEM 440 1NOYR M3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410449929	6419410454121	M2	0.8
KEM 463 M3	KEM 463 YR M3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410399675	6419410399682	M3	1.0
KEM 480 M3	KEM 480 YR M3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410399699	6419410399705	M3	1.0
KEM 4100 M4	KEM 4100 YR M4	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315118	6419410315156	M4	1.5
KEM 4125 M4	KEM 4125 YR M4	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410323120	6419410323144	M4	1.5
KEM 4160 M5	KEM 4160 YR M5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410371046	6419410371053	M5	3.0
KEM 4200 MF03	KEM 4200 YR MF03	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410323908	6419410323922	MF03	8.2
KEM 4200C M5	KEM 4200C YR M5	200 A		200 A*		200 A	110 kW	–	–	6419410377994	6419410378212	M5	4.0
KEM 4250 MF03	KEM 4250 YR MF03	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410324325	6419410324349	MF03	8.2
KEM 4250C M5	KEM 4250C YR M5	250 A		250 A*		250 A	132 kW	–	–	6419410378229	6419410378236	M5	4.0
KEM 4315 MF03	KEM 4315 YR MF03	315 A		315 A		315 A	160 kW	315 A	315 kW	6419410324707	6419410324721	MF03	9.0
KEM 4400 MF03	KEM 4400 YR MF03	400 A		400 A		400 A	200 kW	400 A	355 kW	6419410325100	6419410325124	MF03	9.0
KEM 4630 MF04	KEM 4630 YR MF04	630 A		630 A		630 A	355 kW	630 A	630 kW	6419410327616	6419410327623	MF04	15.1
6 POLES													
KEM 616 M3	KEM 616 YR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410345436	6419410345443	M3	0.8
KEM 625 M3	KEM 625 YR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410345450	6419410345467	M3	0.8
KEM 640 M3	KEM 640 YR M3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410345474	6419410345481	M3	0.8
KEM 663 M3	KEM 663 YR M3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410399774	6419410399781	M3	0.8
KEM 680 M3	KEM 680 YR M3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410399798	6419410399804	M3	0.8
KEM 6100 M5	KEM 6100 YR M5	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410378243	6419410378984	M5	3.2
KEM 6125 M5	KEM 6125 YR M5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410375464	6419410375471	M5	3.3
KEM 6160 M5	KEM 6160 YR M5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410375488	6419410375495	M5	3.3
8 POLES													
KEM 816 M3	KEM 816 YR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410345498	6419410345511	M3	0.8
KEM 825 M3	KEM 825 YR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410345528	6419410345535	M3	0.8
KEM 840 M3	KEM 840 YR M3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410345542	6419410345559	M3	0.8
KEM 863 M3	KEM 863 YR M3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410399873	6419410399880	M3	0.8
KEM 880 M3	KEM 880 YR M3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410399897	6419410399903	M3	0.8
KEM 8100 M5	KEM 8100 YR M5	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410378991	6419410379080	M5	3.4
KEM 8125 M5	KEM 8125 YR M5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410379097	6419410379189	M5	3.6
KEM 8160 M5	KEM 8160 YR M5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410379196	6419410379288	M5	3.6

* 400/415 V

**240 V

ABS Enclosed Safety Switches / Isolators 10–80 A



KATKO IsoSafe ABS enclosed isolators provide safe and reliable isolation for commercial and industrial indoor applications. The durable ABS enclosure ensures dependable everyday performance, while integrated safety features support secure operation and maintenance. Designed and manufactured in Finland to meet international standards for electrical distribution.

- Suitable for indoor installation
- Excellent insulating properties
- Good resistance against many chemicals
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3

Note! KATKO uses recycled ABS plastic. Minor variations in color and material properties may occur.

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
M2	96	130	74	ABS	65
M3	144	190	96	ABS	65

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLOSURE	WEIGHT KG
			415 V		415 V		415 V						
			690 V		690 V		690 V						
GREY/BLACK YELLOW/RED		Ie / A		Ie / A		Ie / A	P / kW	Ie / A	P / kW	GREY/BLACK	YELLOW/RED		
1 POLES													
KEM 110 M2ABS	KEM 110 YR M2ABS	20 A*		10 A*		10 A*	2 kW**	-	-	6419410276396	6419410276402	M2	0.4
KEM 116 M2ABS	KEM 116 YR M2ABS	25 A*		16 A*		16 A*	3 kW**	-	-	6419410276419	6419410276426	M2	0.4
KEM 125 M2ABS	KEM 125 YR M2ABS	40 A*		25 A*		25 A*	4 kW**	-	-	6419410276433	6419410276440	M2	0.4
KEM 140 M2ABS	KEM 140 YR M2ABS	40 A*		40 A*		40 A*	7,5 kW**	-	-	6419410276457	6419410276464	M2	0.4
KEM 163 M3ABS	KEM 163 YR M3ABS	80 A*		63 A*		40 A*	7,5 kW**	-	-	6419410353882	6419410353899	M3	0.6
KEM 180 M3ABS	KEM 180 YR M3ABS	100 A*		80 A*		63 A*	11 kW**	-	-	6419410353905	6419410353912	M3	0.6
2 POLES													
KEM 210 M2ABS	KEM 210 YR M2ABS	20 A*		10 A*		10 A*	2 kW**	-	-	6419410276471	6419410276488	M2	0.4
KEM 216 M2ABS	KEM 216 YR M2ABS	25 A*		16 A*		16 A*	3 kW**	-	-	6419410276495	6419410276501	M2	0.4
KEM 225 M2ABS	KEM 225 YR M2ABS	40 A*		25 A*		25 A*	4 kW**	-	-	6419410276518	6419410276525	M2	0.4
KEM 240 M2ABS	KEM 240 YR M2ABS	40 A*		40 A*		40 A*	7,5 kW**	-	-	6419410276532	6419410276549	M2	0.4
KEM 263 M3ABS	KEM 263 YR M3ABS	80 A*		63 A*		40 A*	7,5 kW**	-	-	6419410354001	6419410354018	M3	0.6
KEM 280 M3ABS	KEM 280 YR M3ABS	100 A*		80 A*		63 A*	11 kW**	-	-	6419410354025	6419410354032	M3	0.6
3 POLES													
KEM 310 M2ABS	KEM 310 YR M2ABS	20 A		10 A		10 A	5.5 kW	10 A	7.5 kW	6419410277096	6419410277164	M2	0.4
KEM 316 M2ABS	KEM 316 YR M2ABS	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410277119	6419410277188	M2	0.4
KEM 325 M2ABS	KEM 325 YR M2ABS	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410277126	6419410277201	M2	0.4
KEM 340 M2ABS	KEM 340 YR M2ABS	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410277140	6419410277225	M2	0.4
KEM 363 M3ABS	KEM 363 YR M3ABS	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410481325	6419410481646	M3	0.7
KEM 380 M3ABS	KEM 380 YR M3ABS	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410481363	6419410481684	M3	0.7
4 POLES													
KEM 410 M2ABS	KEM 410 YR M2ABS	10 A		10 A		10 A	5.5 kW	10 A	7.5 kW	6419410277102	6419410277171	M2	0.4
KEM 416 M2ABS	KEM 416 YR M2ABS	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410281444	6419410277195	M2	0.4
KEM 425 M2ABS	KEM 425 YR M2ABS	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410277133	6419410277218	M2	0.4
KEM 440 M2ABS	KEM 440 YR M2ABS	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410277157	6419410277232	M2	0.4
KEM 463 M3ABS	KEM 463 YR M3ABS	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410481332	6419410481653	M3	0.9
KEM 480 M3ABS	KEM 480 YR M3ABS	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410481370	6419410481691	M3	0.9

* 400/415 V

**240 V

EMC-Protected Enclosed Safety Switches / Isolators 16–630 A



KATKO IsoSafe EMC-protected enclosed isolators provide reliable isolation while maintaining electromagnetic compatibility in sensitive installations. Designed for environments where electrical interference must be carefully controlled, they combine effective shielding with robust construction to ensure stable performance. Ideal for industrial, commercial and infrastructure applications requiring EMC compliance.

- Electromagnetic compatibility ensures safe operation in environments with electromagnetic disturbance
- Available in polycarbonate up to 125 A, aluminium up to 160 A and sheet steel up to 630 A
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to EMC EN 61000-6-3:2007+A1(2011) with EMC- glands shielded power cable
- Tested according to IEC 60947-3
- EMC cable glands included

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
A2 PM3	104	158	79	ALUMINIUM	66
A4	162	262	108	ALUMINIUM	66
M2	96	130	74	PC	66
M3	144	190	96	PC	66
M4	180	255	100	PC	66
T5	300	400	120	SHEET STEEL	66
T6	400	600	200	SHEET STEEL	66
T7	600	800	250	SHEET STEEL	66

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLOSURE	CABLE GLANDS	WEIGHT KG
			415 V		415 V		415 V							
			690 V		690 V		690 V							
GREY/BLACK		YELLOW/RED		IE / A	IE / A	IE / A	P / KW	IE / A	P / KW	GREY/BLACK	YELLOW/RED			
POLYCARBONATE ENCLOSURES														
KEM 316 M2EMC 2XM25MEMC	KEM 316 YR M2EMC 2XM25MEMC	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410272633	6419410276747	M2	2xM25	0.5
KEM 325 M2EMC 2XM25MEMC	KEM 325 YR M2EMC 2XM25MEMC	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410272787	6419410276754	M2	2xM25	0.5
KEM 340 M2EMC 2XM25MEMC	KEM 340 YR M2EMC 2XM25MEMC	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410275696	6419410275702	M2	2xM25	0.5
KEM 363 M3EMC 2XM32MEMC	KEM 363 YR M3EMC 2XM32MEMC	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410329238	6419410329283	M3	2xM32	0.8
KEM 380 M3EMC 2XM32MEMC	KEM 380 YR M3EMC 2XM32MEMC	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410329245	6419410329290	M3	2xM32	0.8
KEM 3100 M4EMC 2XM40MEMC	KEM 3100 YR M4EMC 2XM40MEMC	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315484	6419410315521	M4	2xM40	1.7
KEM 3125 M4EMC 2XM40MEMC	KEM 3125 YR M4EMC 2XM40MEMC	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410315491	6419410315538	M4	2xM40	1.6
ALUMINIUM ENCLOSURES														
KEA 316 A2EMC 2XM25MEMC KST16M	KEA 316 YR A2EMC 2XM25MEMC KST16M	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410282199	6419410274255	A2 PM3	2xM25	1.1
KEA 325 A2EMC 2XM25MEMC KST16M	KEA 325 YR A2EMC 2XM25MEMC KST16M	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410279861	6419410274323	A2 PM3	2xM25	1.1
KEA 340 A2EMC 2XM25MEMC KST16M	KEA 340 YR A2EMC 2XM25MEMC KST16M	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410277249	6419410277256	A2 PM3	2xM25	2.2
KEA 363 A4EMC 2XM40MEMC KST16M	KEA 363 YR A4EMC 2XM40MEMC KST16M	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410336601	6419410336465	A4	2xM40	2.8
KEA 380 A4EMC 2XM40MEMC KST16M	KEA 380 YR A4EMC 2XM40MEMC KST16M	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410336618	6419410336472	A4	2xM40	2.8
KEA 3100 A4EMC 2XM40MEMC KST16M	KEA 3100 YR A4EMC 2XM40MEMC KST16M	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315507	6419410315545	A4	2xM40	2.9
KEA 3125 A4EMC 2XM40MEMC KST16M	KEA 3125 YR A4EMC 2XM40MEMC KST16M	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410336625	6419410336489	A4	2xM40	2.9
KEA 3160 A4EMC 2XM40MEMC KST16M	KEA 3160 YR A4EMC 2XM40MEMC KST16M	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410315514	6419410315552	A4	2xM40	2.9
SHEET STEEL ENCLOSURES														
KET 3160 T5EMC 2XM50MEMC	KET 3160 YR T5EMC 2XM50MEMC	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410336649	6419410338735	T5	2xM50	8.4
KET 3200 T6EMC 2XM50MEMC	KET 3200 YR T6EMC 2XM50MEMC	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410336656	6419410338742	T6	2xM50	16.3
KET 3250 T6EMC 2XM63MEMC	KET 3250 YR T6EMC 2XM63MEMC	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410336663	6419410338759	T6	2xM63	16.5
KET 3315 T6EMC 2XM63MEMC	KET 3315 YR T6EMC 2XM63MEMC	315 A		315 A		315 A	160 kW	315 A	315 kW	6419410336670	6419410338766	T6	2xM63	17.2
KET 3400 T7EMC 2XM63MEMC	KET 3400 YR T7EMC 2XM63MEMC	400 A		400 A		400 A	200 kW	400 A	355 kW	6419410336687	6419410338773	T7	2xM63	31.7
KET 3630 T7EMC 2XM63LMEMC	KET 3630 YR T7EMC 2XM63LMEMC	630 A		630 A		630 A	355 kW	630 A	630 kW	6419410336694	6419410338780	T7	2xM63L	33.3

* 160-630 A cable glands according to order

Side-operated Enclosed Safety Switches / Isolators 16–25 A



KATKO IsoSafe KSM switches are designed for demanding weather and environmental conditions. This enclosed switch provides durable and reliable performance in both indoor and outdoor applications. The UV- and chemical-resistant enclosure with IP67 protection ensures long service life, while practical design features support safe operation and easy installation. Available in multiple configurations to meet diverse application needs.

- A robust solution you can rely on, regardless of weather or environment
- High IP67 rating – ready for demanding conditions
- High safety through self-extinguishing materials and outstanding insulation
- The handle can be locked in the OFF position or sealed in the ON position (e.g., with a cable tie)
- The cover can be sealed at the corner using sealing wire
- Raised N and PE terminals make installation easier and provide more working space compared to the previous model
- The enclosure features multiple entry options: two M20 knockouts at the top, two M20 membrane glands at the bottom, and two M15 membrane glands at the back – all designed for smoother installation
- Membrane gaskets in the mounting holes
- Delivered with two standard strain-reliefs
- Available in 2-, 3-, or 4-pole versions for different needs
- Available with an NO auxiliary contact
- Available with cable glands
- Available in grey and black

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
M1	83	128	56	PC	67

TYPE		AC-23A / 400 V	AC-23A / 690 V	POLES	ENCLOSURE	EAN CODE		WEIGHT KG
GREY	BLACK					GREY	BLACK	
2 POLES								
KSM 216 M1	KSM 216 BB M1	16 A / 3 kW	--	2P	M1	6419410371985	6419410372180	0.3
KSM 216 M1 2XM20P	KSM 216 BB M1 2XM20P	16 A / 3 kW	--	2P	M1	6419410371992	6419410372197	0.3
KSM 225 M1	KSM 225 BB M1	25 A / 4 kW	--	2P	M1	6419410372029	6419410372227	0.3
KSM 225 M1 2XM20P	KSM 225 BB M1 2XM20P	25 A / 4 kW	--	2P	M1	6419410372036	6419410372234	0.3
3 POLES								
KSM 316 M1	KSM 316 BB M1	16 A / 7,5 kW	--	3P	M1	6419410372043	6419410372241	0.3
KSM 316 M1 2XM20P	KSM 316 BB M1 2XM20P	16 A / 7,5 kW	--	3P	M1	6419410372050	6419410372258	0.3
KSM 316NO M1*	KSM 316NO BB M1*	16 A / 7,5 kW	--	3P	M1	6419410372067	6419410372265	0.3
KSM 316NO M1 3XM20P*	KSM 316NO BB M1 3XM20P*	16 A / 7,5 kW	--	3P	M1	6419410372074	6419410372272	0.3
KSM 325 M1	KSM 325 BB M1	25 A / 11 kW	--	3P	M1	6419410372081	6419410372289	0.3
KSM 325 M1 2XM20P	KSM 325 BB M1 2XM20P	25 A / 11 kW	--	3P	M1	6419410372098	6419410372296	0.3
KSM 325NO M1*	KSM 325NO BB M1*	25 A / 11 kW	--	3P	M1	6419410372128	6419410372326	0.3
KSM 325NO M1 3XM20P*	KSM 325NO BB M1 3XM20P*	25 A / 11 kW	--	3P	M1	6419410372135	6419410372333	0.3
4 POLES								
KSM 416 M1	KSM 416 BB M1	16 A / 7,5 kW	--	4P	M1	6419410372142	6419410372340	0.3
KSM 416 M1 2XM20P	KSM 416 BB M1 2XM20P	16 A / 7,5 kW	--	4P	M1	6419410372159	6419410372357	0.3
KSM 425 M1	KSM 425 BB M1	25 A / 11 kW	--	4P	M1	6419410372166	6419410372364	0.3
KSM 425 M1 2XM20P	KSM 425 BB M1 2XM20P	25 A / 11 kW	--	4P	M1	6419410372173	6419410372371	0.3

*WITH FIXED AUXILIARY CONTACT 1NO
ALSO AVAILABLE IN YELLOW/RED VERSION

Side-operated Polycarbonate Enclosed Safety Switches / Isolators 16–40 A



KATKO IsoSafe side-operated polycarbonate isolators provide safe and reliable isolation for demanding indoor and outdoor applications. The UV- and chemical-resistant enclosure ensures long-lasting performance, while the padlockable side handle supports secure operation. Designed for professional installations with fully rated load break performance and easy installation.

- Available in grey/black, yellow/red or fireman red
- Good resistance against UV and many chemicals
- Self-extinguishing material and excellent insulating properties
- Fully rated Load Break Switch breaking capacity of 8 x AC23 rating
- Cable entries 2 x M20/M25 as standard on the top and bottom and M20 on the base
- Mounting holes: 118,0 x 84,0
- Padlockable handle in 0-position and also available in 1-position
- Large cable terminals 1,5 - 16 mm²
- KE handle on right side, KEF handle on left side
- Auxiliary contact (normally open, NO) available only when specifically ordered
- Tested according to IEC 60947-3

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
M2S	96	130	106	PC	66

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	415 V	AC-23A	690 V	EAN CODE		ENCLOSURE	WEIGHT KG
			415 V		415 V								
			690 V		690 V								
GREY/BLACK	YELLOW/RED	Ie / A		Ie / A		Ie / A	P / kW	Ie / A	P / kW	GREY/BLACK	YELLOW/RED		
3 POLES													
KE 316 M M2S 2XM25M	KE 316 MYR M2S 2XM25M	16 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410304006	6419410304129	M2S	0.4
KE 325 M M2S 2XM25M	KE 325 MYR M2S 2XM25M	25 A		25 A		25 A	11 KW	25 A	22 KW	6419410304013	6419410304136	M2S	0.4
KE 340 M M2S 2XM25M	KE 340 MYR M2S 2XM25M	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410304020	6419410304143	M2S	0.4
4 POLES													
KE 416 M M2S 2XM25M	KE 416 MYR M2S 2XM25M	16 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410304037	6419410304150	M2S	0.4
KE 425 M M2S 2XM25M	KE 425 MYR M2S 2XM25M	25 A		25 A		25 A	11 KW	25 A	22 KW	6419410304044	6419410304167	M2S	0.4
KE 440 M M2S 2XM25M	KE 440 MYR M2S 2XM25M	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410304051	6419410304174	M2S	0.4
FIREMAN VERSION													
3 POLES													
KEF 316 M M2S		16 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410304365		M2S	0.4
KEF 325 M M2S		25 A		25 A		25 A	11 KW	25 A	22 KW	6419410304372		M2S	0.4
KEF 340 M M2S		40 A		40 A		40 A	22 KW	25 A	22 KW	6419410304389		M2S	0.4
4 POLES													
KEF 416 M M2S		16 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410304396		M2S	0.4
KEF 425 M M2S		25 A		25 A		25 A	11 KW	25 A	22 KW	6419410304402		M2S	0.4
KEF 440 M M2S		40 A		40 A		40 A	22 kW	25 A	22 kW	6419410304419		M2S	0.4

Aluminium Enclosed Safety Switches / Isolators 16–250 A

KATKO IsoSafe aluminium enclosed isolators are built for demanding industrial and outdoor applications where durability and reliability are critical. The robust aluminium enclosure provides strong protection against weather, corrosion and mechanical stress, ensuring long service life in challenging environments. Designed and manufactured in Finland for safe and dependable performance.

- Wide operating temperature range
- Excellent for hard weather conditions
- Good resistance against UV and many chemicals
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
A2	104	158	79	ALUMINIUM	66
A2 KN (knock-out)	104	158	79	ALUMINIUM	66
A2 PM3 (2xM25+M16)	104	158	79	ALUMINIUM	66
A4	162	262	108	ALUMINIUM	66
A5	300	400	170	ALUMINIUM	65
A6	400	500	170	ALUMINIUM	65

Aluminium Enclosed Safety Switches / Isolators 16–250 A

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLOSURE	WEIGHT KG
			415 V		415 V		415 V						
			690 V		690 V								
GREY/BLACK	YELLOW/RED	I _e / A		I _e / A		I _e / A	P / kW	I _e / A	P / kW	GREY/BLACK	YELLOW/RED		
3 POLES													
KEA 316 A2	KEA 316 YR A2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410442012	6419410446218	A2 KN	1.0
KEA 325 A2	KEA 325 YR A2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410442081	6419410446287	A2 KN	1.0
KEA 340 A2	KEA 340 YR A2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410442159	6419410446355	A2 KN	1.0
KEA 316N0 A2	KEA 316N0 YR A2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410450413	6419410454619	A2 KN	1.1
KEA 325N0 A2	KEA 325N0 YR A2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410450482	6419410454688	A2 KN	1.1
KEA 340N0 A2	KEA 340N0 YR A2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410450550	6419410454756	A2 KN	1.1
KEA 363 A4	KEA 363 YR A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410329566	6419410329740	A4	2.6
KEA 380 A4	KEA 380 YR A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410329693	6419410329788	A4	2.6
KEA 3100 A4	KEA 3100 YR A4	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315347	6419410315385	A4	2.8
KEA 3125 A4	KEA 3125 YR A4	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410329641	6419410329825	A4	2.8
KEA 3160 A4	KEA 3160 YR A4	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410329665	6419410329849	A4	2.8
KEA 3200 A6	KEA 3200 YR A6	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410332504	6419410332658	A6	10.3
KEA 3200C A5	KEA 3200C YR A5	200 A		200 A*		200 A	110 kW	–	–	6419410332900	6419410332917	A5	9.6
KEA 3250 A6	KEA 3250 YR A6	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410332801	6419410332672	A6	10.3
KEA 3250C A5	KEA 3250C YR A5	250 A		250 A*		250 A	132 kW	–	–	6419410332924	6419410332931	A5	9.6
4 POLES													
KEA 416 A2	KEA 416 YR A2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410442227	6419410446423	A2 KN	1.0
KEA 425 A2	KEA 425 YR A2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410442296	6419410446492	A2 KN	1.0
KEA 440 A2	KEA 440 YR A2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410442364	6419410446560	A2 KN	1.0
KEA 416 1N0 A2	KEA 416 1NOYR A2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410450628	6419410454824	A2 KN	1.1
KEA 425 1N0 A2	KEA 425 1NOYR A2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410450697	6419410454893	A2 KN	1.1
KEA 440 1N0 A2	KEA 440 1NOYR A2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410450765	6419410454961	A2 KN	1.1
KEA 463 A4	KEA 463 YR A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410329573	6419410329757	A4	2.6
KEA 480 A4	KEA 480 YR A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410329610	6419410329795	A4	2.6
KEA 4100 A4	KEA 4100 YR A4	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315354	6419410315392	A4	2.7
KEA 4125 A4	KEA 4125 YR A4	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410329658	6419410329832	A4	2.8
KEA 4160 A4	KEA 4160 YR A4	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410329672	6419410329856	A4	2.8
KEA 4200 A6	KEA 4200 YR A6	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410358061	6419410358078	A6	10.2
KEA 4200C A5	KEA 4200C YR A5	200 A		200 A*		200 A	110 kW	–	–	6419410332948	6419410332955	A5	9.6
KEA 4250 A6	KEA 4250 YR A6	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410358085	6419410358092	A6	10.2
KEA 4250C A5	KEA 4250C YR A5	250 A		250 A*		250 A	132 kW	–	–	6419410332962	6419410332979	A5	9.6
6 POLES													
KEA 616 A4	KEA 616 YR A4	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410345801	6419410345818	A4	2.6
KEA 625 A4	KEA 625 YR A4	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410345825	6419410345832	A4	2.6
KEA 640 A4	KEA 640 YR A4	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410345849	6419410345856	A4	2.6
KEA 663 A4	KEA 663 YR A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410329580	6419410329764	A4	2.6
KEA 680 A4	KEA 680 YR A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410329627	6419410329801	A4	2.6
KEA 6100 A5	KEA 6100 YR A5	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315361	6419410315408	A5	8.9
KEA 6125 A5	KEA 6125 YR A5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410332207	6419410336007	A5	9.0
KEA 6160 A5	KEA 6160 YR A5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410332603	6419410336410	A5	9.0
8 POLES													
KEA 816 A4	KEA 816 YR A4	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410345863	6419410345870	A4	2.9
KEA 825 A4	KEA 825 YR A4	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410345887	6419410345894	A4	2.9
KEA 840 A4	KEA 840 YR A4	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410345917	6419410345955	A4	2.9
KEA 863 A4	KEA 863 YR A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410329597	6419410329771	A4	2.9
KEA 880 A4	KEA 880 YR A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410329634	6419410329818	A4	2.9
KEA 8100 A5	KEA 8100 YR A5	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315378	6419410315415	A5	9.3
KEA 8125 A5	KEA 8125 YR A5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410332221	6419410336021	A5	9.3
KEA 8160 A5	KEA 8160 YR A5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410332627	6419410336427	A5	9.3

* 400/415 V

**240 V



Side-operated Aluminium Enclosed Safety Switches / Isolators 16–40 A

KATKO IsoSafe side-operated aluminium isolators deliver robust and reliable isolation for demanding industrial environments. The durable aluminium enclosure ensures high mechanical strength and corrosion resistance for indoor and outdoor use, while the padlockable side handle supports safe operation. Designed to meet international standards for long service life.

- Available in grey/black, yellow/red or fireman red
- Good resistance against UV and many chemicals
- Withstands high impact and has wide operating temperature
- Fully rated Load Break Switch breaking capacity of 8 x AC23 rating
- Cable entries: 2 x M25 as standard on the top and bottom
- Mounting holes: 134,0 x 82,0
- Padlockable handle in 0-position and also available in 1-position
- Large cable terminals 1,5 – 16 mm²
- KE handle on right side, KEF handle on left side
- Auxiliary contact (normally open, NO) available ONLY when specifically ordered
- Tested according to IEC 60947-3

ENCLOSURE TYPE		WIDTH mm		HEIGHT mm		DEPTH mm		MATERIAL		IP RATING							
A2S		104		158		79		ALUMINIUM		66							
TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLOSURE	WEIGHT KG				
			415 V		415 V		415 V										
			690 V		690 V												
GREY/BLACK		YELLOW/RED		Ie / A		Ie / A		Ie / A		P / kW	Ie / A	P / kW	GREY/BLACK	YELLOW/RED			
3 POLES																	
KE 316 A A2S 2XM25M KST16M		KE 316 AYR A2S 2XM25M KST16M		16 A		16 A		16 A		7.5 kW	16 A		11 kW	6419410304488	6419410304600	A2S	1.8
KE 325 A A2S 2XM25M KST16M		KE 325 AYR A2S 2XM25M KST16M		25 A		25 A		25 A		11 kW	25 A		22 kW	6419410304495	6419410304617	A2S	1.8
KE 340 A A2S 2XM25M KST16M		KE 340 AYR A2S 2XM25M KST16M		40 A		40 A		40 A		22 kW	25 A		22 kW	6419410304501	6419410304624	A2S	1.8
4 POLES																	
KE 416 A A2S 2XM25M KST16M		KE 416 AYR A2S 2XM25M KST16M		16 A		16 A		16 A		7.5 kW	16 A		11 kW	6419410304518	6419410304631	A2S	1.8
KE 425 A A2S 2XM25M KST16M		KE 425 AYR A2S 2XM25M KST16M		25 A		25 A		25 A		11 kW	25 A		22 kW	6419410304525	6419410304648	A2S	1.8
KE 440 A A2S 2XM25M KST16M		KE 440 AYR A2S 2XM25M KST16M		40 A		40 A		40 A		22 kW	25 A		22 kW	6419410304532	6419410304655	A2S	1.8
FIREMAN VERSION																	
3 POLES																	
KEF 316 A A2S 2X25M KST16M				16 A		16 A		16 A		7.5 kW	16 A		11 kW	6419410305003		A2S	1.4
KEF 316S A A2S 2X25M M16M*				16 A		16 A		16 A		7.5 kW	16 A		11 kW	6419410209424		A2S	1.4
KEF 325 A A2S 2X25M KST16M				25 A		25 A		25 A		11 kW	25 A		22 kW	6419410304846		A2S	1.8
KEF 325S A A2S 2X25M M16M*				25 A		25 A		25 A		11 kW	25 A		22 kW	6419410209431		A2S	1.8
KEF 340 A A2S 2X25M KST16M				40 A		40 A		40 A		22 kW	25 A		22 kW	6419410304853		A2S	1.8
KEF 340S A A2S 2X25M M16M*				40 A		40 A		40 A		22 kW	25 A		22 kW	6419410209455		A2S	1.8
4 POLES																	
KEF 416 A A2S 2X25M KST16M				16 A		16 A		16 A		7.5 kW	16 A		11 kW	6419410304860		A2S	1.8
KEF 425 A A2S 2X25M KST16M				25 A		25 A		25 A		11 kW	25 A		22 kW	6419410304877		A2S	1.8
KEF 440 A A2S 2X25M KST16M				40 A		40 A		40 A		22 kW	25 A		22 kW	6419410304884		A2S	1.8

*with auxiliary contact



Firerated Aluminium Enclosed Safety Switches / Isolators 16–250 A

KATKO IsoSafe firerated isolators are designed to maintain circuit integrity and reliable isolation even under fire exposure. Built for safety-critical installations, they ensure dependable performance in extreme conditions. Ideal for public buildings, infrastructure and industrial facilities.

- Excellent for hard weather conditions
- F200 3H (FR) / F300 2H (FR3)
- Good corrosion and UV resistance
- Door interlock with defeat mechanism
- ON-locking facility as option
- Padlockable handle
- Tested according to IEC 60947-3

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
A2 KN (knock-out)	104	158	79	ALUMINIUM	66
A4	162	262	108	ALUMINIUM	66
A5	300	400	170	ALUMINIUM	65
A6	400	500	170	ALUMINIUM	65

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLOSURE	WEIGHT KG
			415 V		415 V		415 V						
			690 V		690 V								
F200 3H	F300 2H	Ie / A		Ie / A		Ie / A	P / kW	Ie / A	P / kW	F200	F300		
3 POLES													
KEA 316 FR A2	KEA 316 FR3 A2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410333013	6419410333396	A2 KN	1.1
KEA 325 FR A2	KEA 325 FR3 A2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410333044	6419410333426	A2 KN	1.1
KEA 340 FR A2	KEA 340 FR3 A2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410305317	6419410333457	A2 KN	1.1
KEA 363 FR A4	KEA 363 FR3 A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410333105	6419410333488	A4	2.6
KEA 380 FR A4	KEA 380 FR3 A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410305331	6419410333518	A4	2.6
KEA 3125C FR A4		160 A		125 A		125 A	55 kW	80 A	75 kW	6419410300466		A4	2.7
	KEA 3125 FR3 A5	160 A		125 A*		100 A	55 kW				6419410333549	A5	9.3
KEA 3160C FR A4		160 A		160 A		160 A	90 kW	100 A	90 kW	6419410300473		A4	2.7
	KEA 3160 FR3 A5	200 A		160 A*		135 A	75 kW				6419410333556	A5	9.3
KEA 3200C FR A5	KEA 3200C FR3 A5	200 A		200 A*		200 A	110 kW	–	–	6419410333693	6419410333563	A4	9.4
4 POLES													
KEA 416 FR A2	KEA 416 FR3 A2	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410333020	6419410333402	A2 KN	1.1
KEA 425 FR A2	KEA 425 FR3 A2	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410333051	6419410333433	A2 KN	1.1
KEA 440 FR A2	KEA 440 FR3 A2	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410305362	6419410333464	A2 KN	1.1
KEA 463 FR A4	KEA 463 FR3 A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410305379	6419410333495	A4	2.5
KEA 480 FR A4	KEA 480 FR3 A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410305386	6419410333525	A4	2.5
KEA 4125C FR A4		160 A		125 A		125 A	55 kW	80 A	75 kW	6419410300480		A4	2.7
	KEA 4125 FR3 A5	160 A		125 A*		100 A	55 kW				6419410333570	A5	9.3
KEA 4160C FR A4		160 A		160 A		160 A	90 kW	100 A	90 kW	6419410300497		A4	2.7
	KEA 4160 FR3 A5	200 A		160 A*		135 A	75 kW				6419410333587	A5	9.3
KEA 4200C FR A5	KEA 4200C FR3 A5	200 A		200 A*		200 A	110 kW	–	–	6419410333723	6419410333594	A5	9.4
6 POLES													
KEA 616 FR A4	KEA 616 FR3 A4	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410333037	6419410380369	A4	2.6
KEA 625 FR A4	KEA 625 FR3 A4	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410333068	6419410380376	A4	2.6
KEA 640 FR A4	KEA 640 FR3 A4	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410305416	6419410380383	A4	2.6
KEA 663 FR A4	KEA 663 FR3 A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410333129	6419410333501	A4	2.6
KEA 680 FR A4	KEA 680 FR3 A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410305430	6419410333532	A4	2.6
KEA 6125C FR A5		160 A		125 A		125 A	55 kW	80 A	75 kW	6419410300510		A5	8.8
	KEA 6125 FR3 A6	160 A		125 A*		100 A	55 kW				6419410333600	A6	10.7
KEA 6160C FR A5		160 A		160 A		160 A	90 kW	100 A	90 kW	6419410300527		A5	8.8
	KEA 6160 FR3 A6	200 A		160 A*		135 A	75 kW				6419410333617	A6	10.7
KEA 6200C FR A6	KEA 6200C FR3 A6	200 A		200 A*		200 A	110 kW	–	–	6419410333754	6419410333624	A6	10.9
8 POLES													
KEA 816 FR A4	KEA 816 FR3 A4	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410305447	6419410380390	A4	2.9
KEA 825 FR A4	KEA 825 FR3 A4	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410305454	6419410380406	A4	2.9
KEA 840 FR A4	KEA 840 FR3 A4	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410305461	6419410380413	A4	2.9
KEA 863 FR A4	KEA 863 FR3 A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410305478	6419410333662	A4	2.9
KEA 880 FR A4	KEA 880 FR3 A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410305485	6419410333679	A4	2.9
KEA 8125C FR A5		160 A		125 A		125 A	55 kW	80 A	75 kW	6419410300534		A5	9.1
KEA 8160C FR A5		160 A		160 A		160 A	90 kW	100 A	90 kW	6419410300541		A5	9.1

* 400/415 V

ATEX Enclosed Safety Switches / Isolators 16–160 A

KATKO IsoSafe ATEX isolators are developed for safe and reliable isolation in hazardous areas with explosive atmospheres. Designed to meet strict ATEX requirements, they combine dependable operation with easy installation. Ideal for demanding industrial environments, including Zone 21 (aluminium enclosures) and Zone 22 (stainless steel enclosures) applications.

- Conforming to Directive 2014/34/EU, EN 60079-0 (2012), EN 60079-31 (2014)
- Aluminium enclosures (A2 & A4) are suitable for use in Zone 21 (Category 2D)
- Stainless Steel enclosures (RA2, RA4 & RA5) are suitable for use in Zone 22 (Category 3D)
- Aluminium: II 2D Ex tb IIIC T65°C Db
- Stainless Steel: II 3D Ex tc IIIC T65°C Dc
- Temperature range from -20 °C to +40°C
- Frontal impact test of 7 J
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3
- Separate ATEX-enclosures upon request
- Available in yellow/red upon request
- Available EX EMC
- ATEX cable glands included (For example, 2XM25PEX = 2 x M25 plastic EX cable glands; 4XM25MEX = 4 x M25 metal EX cable glands)



II 2D Ex tb IIIC T65°C Db



II 3D Ex tc IIIC T65°C Dc

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
RA2EX	120	160	77	STAINLESS STEEL, AISI 316L	66
RA4EX	160	260	90	STAINLESS STEEL, AISI 316L	66
RA5EX	300	420	120	STAINLESS STEEL, AISI 316L	66
A2EX	104	158	79	ALUMINIUM	66
A4EX	162	262	108	ALUMINIUM	66

ATEX Enclosed Safety Switches / Isolators 16–160 A

TYPE	AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE	ENCLOSURE	WEIGHT KG
		415 V		415 V		415 V					
		690 V		690 V							
	Ie / A	Ie / A	Ie / A	P / kW	Ie / A	P / kW					
ALUMINIUM ENCLOSURES											
3 POLES											
KEA 316 A2EX 2XM25PEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410305508	A2EX	1.3
KEA 325 A2EX 2XM25PEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410305515	A2EX	1.3
KEA 340 A2EX 2XM25PEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410305522	A2EX	1.3
KEA 363 A4EX 2XM40PEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410305560	A4EX	2.8
KEA 380 A4EX 2XM40PEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410305577	A4EX	2.8
KEA 3100 A4EX 2XM40PEX KST16MEX	125 A		100 A		100 A	55 KW	63 A	55 KW	6419410315422	A4EX	3.0
KEA 3125 A4EX 2XM40PEX KST16MEX	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410305584	A4EX	3.0
KEA 3160 A4EX 2XM40PEX KST16MEX	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410305591	A4EX	3.0
4 POLES											
KEA 416 A2EX 2XM25PEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410305539	A2EX	1.3
KEA 425 A2EX 2XM25PEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410305546	A2EX	1.3
KEA 440 A2EX 2XM25PEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410305553	A2EX	1.3
KEA 463 A4EX 2XM40PEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410305607	A4EX	2.8
KEA 480 A4EX 2XM40PEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410305614	A4EX	2.8
KEA 4100 A4EX 2XM40PEX KST16MEX	125 A		100 A		100 A	55 KW	63 A	55 KW	6419410315439	A4EX	3.0
KEA 4125 A4EX 2XM40PEX KST16MEX	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410305621	A4EX	3.0
KEA 4160 A4EX 2XM40PEX KST16MEX	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410305638	A4EX	3.0
6 POLES											
KEA 616 A4EX 4XM25PEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410306208	A4EX	2.8
KEA 625 A4EX 4XM25PEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410306215	A4EX	2.8
KEA 640 A4EX 4XM40PEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410306222	A4EX	2.9
KEA 663 A4EX 4XM40PEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410306239	A4EX	2.9
KEA 680 A4EX 4XM40PEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410306246	A4EX	2.9
8 POLES											
KEA 816 A4EX 4XM25PEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410306253	A4EX	3.1
KEA 825 A4EX 4XM25PEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410306260	A4EX	3.1
KEA 840 A4EX 4XM40PEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410306277	A4EX	3.2
KEA 863 A4EX 4XM40PEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410306284	A4EX	3.1
KEA 880 A4EX 4XM40PEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410306291	A4EX	3.1
STAINLESS STEEL ENCLOSURES											
3 POLES											
KER 316 RA2EX 2XM25MEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410309797	RA2EX	0.9
KER 325 RA2EX 2XM25MEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410309803	RA2EX	0.9
KER 340 RA2EX 2XM25MEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410309810	RA2EX	0.9
KER 363 RA4EX 2XM32MEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410309858	RA4EX	2.7
KER 380 RA4EX 2XM32MEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410309865	RA4EX	2.7
KER 3100 RA5EX 2XM40MEX KST16MEX	125 A		100 A		100 A	55 KW	63 A	55 KW	6419410315446	RA5EX	7.3
KER 3125 RA5EX 2XM40MEX KST16MEX	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410309872	RA5EX	7.4
KER 3160 RA5EX 2XM40MEX KST16MEX	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410309889	RA5EX	7.4
4 POLES											
KER 416 RA2EX 2XM25MEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410309827	RA2EX	0.9
KER 425 RA2EX 2XM25MEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410309834	RA2EX	0.9
KER 440 RA2EX 2XM25MEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410309841	RA2EX	0.9
KER 463 RA4EX 2XM32MEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410309896	RA4EX	2.7
KER 480 RA4EX 2XM32MEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410309902	RA4EX	2.7
KER 4100 RA5EX 2XM40MEX KST16MEX	125 A		100 A		100 A	55 KW	63 A	55 KW	6419410315453	RA5EX	7.3
KER 4125 RA5EX 2XM40MEX KST16MEX	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410305768	RA5EX	7.3
KER 4160 RA5EX 2XM40MEX KST16MEX	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410305775	RA5EX	7.3
6 POLES											
KER 616 RA4EX 4XM25MEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410306406	RA4EX	2.7
KER 625 RA4EX 4XM25MEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410306413	RA4EX	2.7
KER 640 RA4EX 4XM25MEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410306420	RA4EX	2.7
KER 663 RA4EX 4XM32MEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410306437	RA4EX	2.7
KER 680 RA4EX 4XM32MEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410306444	RA4EX	2.7
KER 6100 RA5EX 4XM40MEX KST16MEX	125 A		100 A		100 A	55 KW	63 A	55 KW	6419410315460	RA5EX	7.5
KER 6125 RA5EX 4XM40MEX KST16MEX	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410306505	RA5EX	7.6
KER 6160 RA5EX 4XM40MEX KST16MEX	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410306512	RA5EX	7.6
8 POLES											
KER 816 RA4EX 4XM25MEX KST16MEX	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410306451	RA4EX	3.0
KER 825 RA4EX 4XM25MEX KST16MEX	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410306468	RA4EX	3.0
KER 840 RA4EX 4XM25MEX KST16MEX	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410306475	RA4EX	3.0
KER 863 RA4EX 4XM32MEX KST16MEX	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410306482	RA4EX	3.0
KER 880 RA4EX 4XM32MEX KST16MEX	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410306499	RA4EX	3.0
KER 8100 RA5EX 4XM40MEX KST16MEX	125 A		100 A		100 A	55 KW	63 A	55 KW	6419410315477	RA5EX	7.8
KER 8125 RA5EX 4XM40MEX KST16MEX	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410306529	RA5EX	7.9
KER 8160 RA5EX 4XM40MEX KST16MEX	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410306536	RA5EX	7.9

IECEx Enclosed Safety Switches / Isolators 16–160 A

KATKO IsoSafe IECEx safety isolators provide safe and reliable isolation in dust hazardous environments (Zone 21). Designed for areas where explosive dust–air mixtures may occur, they combine robust aluminium enclosures with IP66 protection for long-lasting performance. Ideal for industrial applications where dust protection and safety are critical.

- Suitable for dust hazardous areas: Zone 21 (Category 2D)
- II 2D Ex tb IIIC T65°C Db
- Robust and long-lasting aluminium enclosures with corrosion and impact resistance
- IP66 protection for harsh and dusty environments
- Built for long-lasting reliability in the most demanding applications
- Operating temperature: -20 °C to +40 °C
- Frontal impact test of 7 J
- High-quality industrial-grade handle with safe interlocking functions with defeat mechanism
- Padlockable handle
- Consists of suitable steel cable glands
- Wide range of auxiliary contact options available (NO, 1NO, 1NC, 1OC, 1V, 2V, 2OC, 2NC, 2NO)
- Available also in 4-, 6-, and 8-pole versions
- Certificate No.: IECEx EESF 25.0012X



 **II 2D Ex tb IIIC T65°C Db**

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
A2EX	104	158	79	ALUMINIUM	66
A4EX	162	262	108	ALUMINIUM	66

IECEx Enclosed Safety Switches / Isolators 16–160 A

TYPE	AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE	ENCLOSURE	WEIGHT KG
		415 V		415 V		415 V					
	690 V	690 V	690 V	P / kW	Ie / A	P / kW					
3 POLES											
KEA 316 A2EX IECEX 2XM25MEX KST16MEXKST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410373552	A2EX	0.9
KEA 316NO A2EX IECEX 2XM25MEX M16MEXKST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410373569	A2EX	1.1
KEA 316NO 1NC A2EX IECEX 2XM25MEX M16MEXM16MEXKST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410373576	A2EX	1.1
KEA 325 A2EX IECEX 2XM25MEX KST16MEXKST16MEX	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410373583	A2EX	0.9
KEA 325NO A2EX IECEX 2XM25MEX M16MEXKST16MEX	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410373590	A2EX	1.1
KEA 325NO 1NC A2EX IECEX 2XM25MEX M16MEXM16MEXKST16MEX	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410373613	A2EX	1.1
KEA 340 A2EX IECEX 2XM25MEX KST16MEXKST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410373620	A2EX	0.9
KEA 340NO A2EX IECEX 2XM25MEX M16MEXKST16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410373637	A2EX	1.1
KEA 340NO 1NC A2EX IECEX 2XM25MEX M16MEXM16MEX	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410373644	A2EX	1.1
KEA 363 A4EX IECEX 2XM40MEX M16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410373651	A4EX	2.3
KEA 363 1V A4EX IECEX 2XM40MEX M16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410373668	A4EX	2.5
KEA 380 A4EX IECEX 2XM40MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410373675	A4EX	2.3
KEA 380 1V A4EX IECEX 2XM40MEX M16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410373682	A4EX	2.5
KEA 3100 A4EX IECEX 2XM40MEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410373699	A4EX	3.8
KEA 3100 1V A4EX IECEX 2XM40MEX M16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410373712	A4EX	4.0
KEA 3125 A4EX IECEX 2XM40MEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410373729	A4EX	3.8
KEA 3125 1V A4EX IECEX 2XM40MEX M16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410373736	A4EX	4.0
KEA 3160 A4EX IECEX 2XM40MEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410373743	A4EX	3.8
KEA 3160 1V A4EX IECEX 2XM40MEX M16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410373750	A4EX	4.0
4 POLES											
KEA 416 A2EX IECEX 2XM25MEX KST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410376034	A2EX	0.9
KEA 425 A2EX IECEX 2XM25MEX KST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410376041	A2EX	0.9
KEA 440 A2EX IECEX 2XM25MEX KST16MEX	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410376058	A2EX	0.9
KEA 463 A4EX IECEX 2XM40MEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410376065	A4EX	2.3
KEA 480 A4EX IECEX 2XM40MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410376072	A4EX	2.3
KEA 4100 A4EX IECEX 2XM40MEX KST16MEX	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410376089	A4EX	3.8
KEA 4125 A4EX IECEX 2XM40MEX KST16MEX	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410376096	A4EX	3.8
KEA 4160 A4EX IECEX 2XM40MEX KST16MEX	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410376119	A4EX	3.8
6 POLES											
KEA 616 A4EX IECEX 4XM25MEX KST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410376126	A4EX	2.3
KEA 625 A4EX IECEX 4XM25MEX KST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410376140	A4EX	2.3
KEA 640 A4EX IECEX 4XM25MEX KST16MEX	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410376157	A4EX	2.3
KEA 663 A4EX IECEX 4XM40MEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410376164	A4EX	2.3
KEA 680 A4EX IECEX 4XM40MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410376171	A4EX	2.3
8 POLES											
KEA 816 A4EX IECEX 4XM25MEX KST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410376201	A4EX	2.3
KEA 825 A4EX IECEX 4XM25MEX KST16MEX	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410376218	A4EX	2.3
KEA 840 A4EX IECEX 4XM25MEX KST16MEX	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410376232	A4EX	2.3
KEA 863 A4EX IECEX 4XM40MEX KST16MEX	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410376249	A4EX	2.3
KEA 880 A4EX IECEX 4XM40MEX KST16MEX	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410376256	A4EX	2.3

Certificate No.: IECEx EESF 25.0012X

Sheet Steel Enclosed Safety Switches / Isolators 16–1600 A



KATKO IsoSafe sheet steel enclosed safety switches are built for demanding industrial applications where mechanical strength and reliability are essential. The robust sheet steel enclosure provides excellent protection against impact and external stress, ensuring dependable performance in harsh environments. Designed and manufactured in Finland to meet international safety standards.

- Wide operating temperature range
- Self-extinguishing material
- Excellent insulating properties
- Good resistance against UV and many chemicals
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
T3	150	200	120	SHEET STEEL	66
T4	150	300	120	SHEET STEEL	66
T5	300	400	120	SHEET STEEL	66
T6	400	600	200	SHEET STEEL	66
T6B	600	600	200	SHEET STEEL	66
T7	600	800	250	SHEET STEEL	66
T10A	600	1200	300	SHEET STEEL	66

Sheet Steel Enclosed Safety Switches / Isolators 16–1600 A

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLOSURE	WEIGHT KG
			415 V		415 V		415 V						
			690 V		690 V								
GREY/BLACK	YELLOW/RED	Ie / A		Ie / A		Ie / A	P / kW	Ie / A	P / kW	GREY/BLACK	YELLOW/RED		
3 POLES													
KET 316 T3	KET 316 YR T3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410443699	6419410447895	T3	2.1
KET 325 T3	KET 325 YR T3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410443767	6419410447963	T3	2.3
KET 340 T3	KET 340 YR T3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410443835	6419410448038	T3	2.3
KET 316NO T3	KET 316NO YR T3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410452097	6419410456293	T3	2.1
KET 325NO T3	KET 325NO YR T3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410452165	6419410456361	T3	2.1
KET 340NO T3	KET 340NO YR T3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410452233	6419410456439	T3	2.1
KET 363 T3	KET 363 YR T3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410339923	6419410341636	T3	2.4
KET 380 T3	KET 380 YR T3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410339961	6419410341735	T3	2.2
KET 3100 T4	KET 3100 YR T4	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315262	6419410315309	T4	3.3
KET 3125 T4	KET 3125 YR T4	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410339251	6419410339268	T4	3.3
KET 3160 T5	KET 3160 YR T5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410339299	6419410339305	T5	8.0
KET 3200 T6	KET 3200 YR T6	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410336700	6419410336724	T6	16.0
KET 3200C T5	KET 3200C YR T5	200 A		200 A*		200 A	110 kW	–	–	6419410336731	6419410336748	T5	8.8
KET 3250 T6	KET 3250 YR T6	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410337103	6419410337127	T6	16.0
KET 3250C T5	KET 3250C YR T5	250 A		250 A*		250 A	132 kW	–	–	6419410337134	6419410337141	T5	8.8
KET 3315 T6	KET 3315 YR T6	315 A		315 A		315 A	160 kW	315 A	315 kW	6419410337509	6419410337523	T6	16.9
KET 3400 T6	KET 3400 YR T6	400 A		400 A		400 A	200 kW	400 A	355 kW	6419410337905	6419410337929	T6	16.9
KET 3630 T7	KET 3630 YR T7	630 A		630 A		630 A	355 kW	630 A	630 kW	6419410338308	6419410338322	T7	32.8
KET 3800 T10A	KET 3800 YR T10A	800 A		800 A		800 A	400 kW	800 A	800 kW	6419410338360	6419410338377	T10A	50.5
KET 31000T T10A	KET 31000T YR T10A	1000 A		1000 A		1000 A	560 kW	1000 A	800 kW	6419410338384	6419410338391	T10A	65.1
KET 31250T T10A	KET 31250 YR T10A	1250 A		1250 A		1250 A	710 kW	1250 A	1000 kW	6419410338407	6419410338414	T10A	71.6
KET 31600T T10A	KET 31600T YR T10A	1600 A		1600 A		1600 A	900 kW	1600 A	1200 kW	6419410338421	6419410338438	T10A	76.6
4 POLES													
KET 416 T3	KET 416 YR T3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410443903	6419410448106	T3	2.3
KET 425 T3	KET 425 YR T3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410443972	6419410448175	T3	2.3
KET 440 T3	KET 440 YR T3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410444047	6419410448243	T3	2.3
KET 416 1NO T3	KET 416 1NOYR T3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410452301	6419410456507	T3	2.1
KET 425 1NO T3	KET 425 1NOYR T3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410452370	6419410456576	T3	2.1
KET 440 1NO T3	KET 440 1NOYR T3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410452448	6419410456644	T3	2.1
KET 463 T3	KET 463 YR T3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410339930	6419410341643	T3	2.4
KET 480 T3	KET 480 YR T3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410339978	6419410341742	T3	2.2
KET 4100 T4	KET 4100 YR T4	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315279	6419410315316	T4	3.3
KET 4125 T4	KET 4125 YR T4	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410339275	6419410339282	T4	3.4
KET 4160 T5	KET 4160 YR T5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410339312	6419410339329	T5	8.0
KET 4200 T6	KET 4200 YR T6	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410341315	6419410341339	T6	15.9
KET 4200C T5	KET 4200C YR T5	200 A		200 A*		200 A	110 kW	–	–	6419410341346	6419410341353	T5	8.8
KET 4250 T6	KET 4250 YR T6	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410341711	6419410341698	T6	15.9
KET 4250C T5	KET 4250C YR T5	250 A		250 A*		250 A	132 kW	–	–	6419410341773	6419410341780	T5	8.8
KET 4315 T6	KET 4315 YR T6	315 A		315 A		315 A	160 kW	315 A	315 kW	6419410337547	6419410337554	T6	16.6
KET 4400 T6	KET 4400 YR T6	400 A		400 A		400 A	200 kW	400 A	355 kW	6419410337967	6419410337974	T6	16.6
KET 4630 T7	KET 4630 YR T7	630 A		630 A		630 A	355 kW	630 A	630 kW	6419410338346	6419410338353	T7	32.5
KET 4800 T10A	KET 4800 YR T10A	800 A		800 A		800 A	400 kW	800 A	800 kW	6419410342015	6419410363805	T10A	50.0
KET 41000T T10A	KET 41000T YR T10A	1000 A		1000 A		1000 A	560 kW	1000 A	800 kW	6419410342022	6419410363812	T10A	62.3
KET 41250T T10A	KET 41250T YR T10A	1250 A		1250 A		1250 A	710 kW	1250 A	1000 kW	6419410342039	6419410363829	T10A	70.6
KET 41600T T10A	KET 41600T YR T10A	1600 A		1600 A		1600 A	900 kW	1600 A	1200 kW	6419410342046	6419410363836	T10A	80.1
6 POLES													
KET 616 T3	KET 616 YR T3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410345566	6419410345573	T3	2.4
KET 625 T3	KET 625 YR T3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410345580	6419410345597	T3	2.4
KET 640 T3	KET 640 YR T3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410345610	6419410345634	T3	2.4
KET 663 T3	KET 663 YR T3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410339947	6419410341650	T3	2.4
KET 680 T3	KET 680 YR T3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410339985	6419410341759	T3	2.5
KET 6100 T5	KET 6100 YR T5	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315286	6419410315323	T5	8.2
KET 6125 T5	KET 6125 YR T5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410338902	6419410341254	T5	8.3
KET 6160 T5	KET 6160 YR T5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410338926	6419410341278	T5	8.3
KET 6200 T7	KET 6200 YR T7	200 A		200 A		200 A	110 kW	200 A	160 kW	6419410341438	6419410341445	T7	31.0
KET 6250 T7	KET 6250 YR T7	250 A		250 A		250 A	132 kW	250 A	250 kW	6419410341834	6419410341841	T7	31.0
KET 6315 T7	KET 6315 YR T7	315 A		315 A		315 A	160 kW	315 A	315 kW	6419410337561	6419410337707	T7	32.6
KET 6400 T7	KET 6400 YR T7	400 A		400 A		400 A	200 kW	400 A	355 kW	6419410338100	6419410338117	T7	32.6
8 POLES													
KET 816 T3	KET 816 YR T3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410345658	6419410345672	T3	2.3
KET 825 T3	KET 825 YR T3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410345696	6419410345795	T3	2.3
KET 840 T3	KET 840 YR T3	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410346877	6419410346884	T3	2.3
KET 863 T3	KET 863 YR T3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410339954	6419410341667	T3	2.3
KET 880 T3	KET 880 YR T3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410339992	6419410341766	T3	2.4
KET 8100 T5	KET 8100 YR T5	125 A		100 A		100 A	55 kW	63 A	55 kW	6419410315293	6419410315330	T5	8.5
KET 8125 T5	KET 8125 YR T5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410338919	6419410341261	T5	8.5
KET 8160 T5	KET 8160 YR T5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410338933	6419410341285	T5	8.5

* 400/415 V

**240 V

Stainless Steel Enclosed Safety Switches / Isolators 16–1600 A



KATKO IsoSafe stainless steel enclosed safety Isolators, available in AISI 304 and AISI 316L, provide reliable isolation in demanding and hygiene-critical environments. The corrosion-resistant enclosure withstands moisture, chemicals and aggressive cleaning, ensuring long service life. Designed and manufactured in Finland to meet international safety and quality standards.

- Wide operating temperature range
- Excellent for environments where hygiene and good protection against corrosion are required
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3
- Also available as EMC, and EMC/EX -protected

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
RA2	120	160	77	STAINLESS STEEL , AISI 316L	66
RA4	160	260	90	STAINLESS STEEL , AISI 316L	66
RA5	300	420	120	STAINLESS STEEL , AISI 316L	66
R6	400	600	200	STAINLESS STEEL , AISI304	66
R7	600	800	200	STAINLESS STEEL , AISI304	66
R8	800	800	300	STAINLESS STEEL , AISI304	66
R9	800	1000	300	STAINLESS STEEL , AISI304	66

Stainless Steel Enclosed Safety Switches / Isolators 16–1600 A

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCL- SURE	WEIGHT KG				
			415 V		415 V		415 V										
			690 V		690 V		690 V										
GREY/BLACK		YELLOW/RED		Ie / A		Ie / A		Ie / A		P / kW	Ie / A		P / kW	GREY/BLACK	YELLOW/RED		
3 POLES																	
KER 316 RA2 2XKST25M KST16M	KER 316 YR RA2 2XKST25M KST16M	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410442852	6419410447055	RA2	0.6				
KER 325 RA2 2XKST25M KST16M	KER 325 YR RA2 2XKST25M KST16M	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410442920	6419410447123	RA2	0.6				
KER 340 RA2 2XKST25M KST16M	KER 340 YR RA2 2XKST25M KST16M	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410442999	6419410447192	RA2	0.6				
KER 316NO RA2 2XKST25M KST16M	KER 316NO YR RA2 2XKST25M KST16M	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410451250	6419410455456	RA2	0.6				
KER 325NO RA2 2XKST25M KST16M	KER 325NO YR RA2 2XKST25M KST16M	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410451328	6419410455524	RA2	0.6				
KER 340NO RA2 2XKST25M KST16M	KER 340NO YR RA2 2XKST25M KST16M	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410451397	6419410455593	RA2	0.6				
KER 363 RA4	KER 363 YR RA4	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410343562	6419410343579	RA4	2.4				
KER 380 RA4	KER 380 YR RA4	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410343609	6419410343616	RA4	2.4				
KER 3100 RA4	KER 3100 YR RA4	125 A		100 A		80 A	45 KW	63 A	55 KW	6419410315187	6419410315224	RA4	2.5				
KER 3125 RA4	KER 3125 YR RA4	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410343647	6419410343654	RA4	2.5				
KER 3160 RA5	KER 3160 YR RA5	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410343685	6419410343692	RA5	7.0				
KER 3200 R6	KER 3200 YR R6	200 A		200 A		200 A	110 KW	200 A	160 KW	6419410343722	6419410343739	R6	16.6				
KER 3200C RA5	KER 3200C YR RA5	200 A		200 A*		200 A	110 KW	-	-	6419410347805	6419410347812	RA5	7.8				
KER 3250 R6	KER 3250 YR R6	250 A		250 A		250 A	132 KW	250 A	250 KW	6419410343784	6419410343791	R6	16.6				
KER 3250C RA5	KER 3250C YR RA5	250 A		250 A*		250 A	132 KW	-	-	6419410347829	6419410347836	RA5	7.8				
KER 3315 R6	KER 3315 YR R6	315 A		315 A		315 A	160 KW	315 A	315 KW	6419410343845	6419410343852	R6	17.5				
KER 3400 R6	KER 3400 YR R6	400 A		400 A		400 A	200 KW	400 A	355 KW	6419410343906	6419410343913	R6	17.5				
KER 3630 R7	KER 3630 YR R7	630 A		630A		630 A	355 KW	630 A	630 KW	6419410343968	6419410343975	R7	33.2				
KER 3800 R10	KER 3800 YR R10	800 A		800 A		800 A	400 KW	800 A	800 KW	6419410331569	6419410331576	R10	59.0				
KER 31000 R10	KER 31000 YR R10	1000 A		1000 A		1000 A	560 KW	1000 A	800 KW	6419410305669	6419410305676	R10	67.3				
KER 31250 R10	KER 31250 YR R10	1250 A		1250 A		1250 A	710 KW	1250 A	1000 KW	6419410305683	6419410305690	R10	67.3				
4 POLES																	
KER 416 RA2 2XKST25M KST16M	KER 416 YR RA2 2XKST25M KST16M	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410443064	6419410447260	RA2	0.6				
KER 425 RA2 2XKST25M KST16M	KER 425 YR RA2 2XKST25M KST16M	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410443132	6419410447338	RA2	0.6				
KER 440 RA2 2XKST25M KST16M	KER 440 YR RA2 2XKST25M KST16M	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410443200	6419410447406	RA2	0.6				
KER 416 1NO RA2 2XKST25M KST16M	KER 416 1NOYR RA2 2XKST25M KST16M	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410451465	6419410455661	RA2	0.7				
KER 425 1NO RA2 2XKST25M KST16M	KER 425 1NOYR RA2 2XKST25M KST16M	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410451533	6419410455739	RA2	0.7				
KER 440 1NO RA2 2XKST25M KST16M	KER 440 1NOYR RA2 2XKST25M KST16M	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410451601	6419410455807	RA2	0.7				
KER 463 RA4	KER 463 YR RA4	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410343586	6419410343593	RA4	2.4				
KER 480 RA4	KER 480 YR RA4	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410343623	6419410343630	RA4	2.4				
KER 4100 RA4	KER 4100 YR RA4	125 A		100 A		80 A	45 KW	63 A	55 KW	6419410315194	6419410315231	RA4	2.6				
KER 4125 RA4	KER 4125 YR RA4	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410343661	6419410343678	RA4	2.6				
KER 4160 RA5	KER 4160 YR RA5	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410343708	6419410343715	RA5	6.9				
KER 4200 R6	KER 4200 YR R6	200 A		200 A		200 A	110 KW	200 A	160 KW	6419410343746	6419410343753	R6	16.5				
KER 4200C RA5	KER 4200C YR RA5	200 A		200 A*		200 A	110 KW	-	-	6419410347843	6419410347850	RA5	7.8				
KER 4250 R6	KER 4250 YR R6	250 A		250 A		250 A	132 KW	250 A	250 KW	6419410343807	6419410343814	R6	16.5				
KER 4250C RA5	KER 4250C YR RA5	250 A		250 A*		250 A	132 KW	-	-	6419410347867	6419410347874	RA5	7.8				
KER 4315 R6	KER 4315 YR R6	315 A		315 A		315 A	160 KW	315 A	315 KW	6419410343869	6419410343876	R6	17.2				
KER 4400 R6	KER 4400 YR R6	400 A		400 A		400 A	200 KW	400 A	355 KW	6419410343920	6419410343937	R6	17.2				
KER 4630 R7	KER 4630 YR R7	630 A		630 A		630 A	355 KW	630 A	630 KW	6419410344002	6419410344019	R7	32.9				
KER 4800 R10	KER 4800 YR R10	800 A		800 A		800 A	400 KW	800 A	800 KW	6419410331583	6419410324578	R10	59.0				
KER 41000 R10	KER 41000 YR R10	1000 A		1000 A		1000 A	560 KW	1000 A	800 KW	6419410363867	6419410363874	R10	67.3				
KER 41250 R10	KER 41250 YR R10	1250 A		1250 A		1250 A	710 KW	1250 A	1000 KW	6419410363881	6419410363898	R10	67.4				
6 POLES																	
KER 616 RA4	KER 616 YR RA4	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410345979	6419410345993	RA4	2.4				
KER 625 RA4	KER 625 YR RA4	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410346013	6419410346020	RA4	2.4				
KER 640 RA4	KER 640 YR RA4	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410346037	6419410346044	RA4	2.4				
KER 663 RA4	KER 663 YR RA4	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410342930	6419410342299	RA4	2.4				
KER 680 RA4	KER 680 YR RA4	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410342954	6419410342312	RA4	2.4				
KER 6100 RA5	KER 6100 YR RA5	125 A		100 A		80 A	45 KW	63 A	55 KW	6419410315200	6419410315248	RA5	7.1				
KER 6125 RA5	KER 6125 YR RA5	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410342978	6419410342336	RA5	7.2				
KER 6160 RA5	KER 6160 YR RA5	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410342992	6419410342367	RA5	7.2				
KER 6200 R7	KER 6200 YR R7	200 A		200 A		200 A	110 KW	200 A	160 KW	6419410343760	6419410343777	R7	31.4				
KER 6250 R7	KER 6250 YR R7	250 A		250 A		250 A	132 KW	250 A	250 KW	6419410343821	6419410343838	R7	31.4				
KER 6315 R8	KER 6315 YR R8	315 A		315 A		315 A	160 KW	315 A	315 KW	6419410343883	6419410343890	R8	34.2				
KER 6400 R8	KER 6400 YR R8	400 A		400 A		400 A	200 KW	400 A	355 KW	6419410343944	6419410343951	R8	34.2				
8 POLES																	
KER 816 RA4	KER 816 YR RA4	25 A		16 A		16 A	7.5 KW	16 A	11 KW	6419410346051	6419410346068	RA4	2.7				
KER 825 RA4	KER 825 YR RA4	40 A		25 A		25 A	11 KW	25 A	22 KW	6419410346075	6419410346082	RA4	2.7				
KER 840 RA4	KER 840 YR RA4	40 A		40 A		40 A	22 KW	25 A	22 KW	6419410346099	6419410346112	RA4	2.7				
KER 863 RA4	KER 863 YR RA4	80 A		63 A		40 A	22 KW	40 A	37 KW	6419410342947	6419410342305	RA4	2.7				
KER 880 RA4	KER 880 YR RA4	100 A		80 A		63 A	30 KW	40 A	37 KW	6419410342961	6419410342329	RA4	2.7				
KER 8100 RA5	KER 8100 YR RA5	125 A		100 A		100 A	55 KW	63 A	55 KW	6419410315217	6419410315255	RA5	7.3				
KER 8125 RA5	KER 8125 YR RA5	160 A		125 A		125 A	55 KW	80 A	75 KW	6419410342985	6419410342350	RA5	7.5				
KER 8160 RA5	KER 8160 YR RA5	160 A		160 A		160 A	90 KW	100 A	90 KW	6419410343012	6419410342374	RA5	7.5				

* 400/415 V



Stainless Steel (R/RS) Enclosed Safety Switches / Isolators 16–160 A

KATKO IsoSafe stainless steel enclosed safety switches are designed for hygienic and heavy-duty environments where corrosion resistance and reliability are essential.

Manufactured in acid-proof AISI 316L stainless steel, they are easy to keep clean. Selected models feature a sloped roof (RS model) for protection, and all versions include a padlockable stainless steel handle for safe operation. Tested according to IEC 60947-3 and designed in Finland for demanding applications.

- Designed for hygienic and heavy environments
- Easy to install and to keep clean
- Acid proof, AISI 316L
- Sloped roof for rain protection (RS-model)
- Padlockable stainless steel handle (LKR1)
- Tested according to IEC 60947-3

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
RA2R	120	160	77	STAINLESS STEEL, AISI 316L	66
RA2RS	120	258	113	STAINLESS STEEL, AISI 316L	66
RA4R	160	260	90	STAINLESS STEEL, AISI 316L	66
RA4RS	160	369	127	STAINLESS STEEL, AISI 316L	66
RA5R	300	400	120	STAINLESS STEEL, AISI 316L	66
RA5RS	300	532	156	STAINLESS STEEL, AISI 316L	66

TYPE		AC-21A	400 V 415 V 690 V	AC-22A	400 V 415 V 690 V	AC-23A	400 V 415 V	AC-23A	690 V	EAN CODE		WEIGHT KG	
		IE / A		IE / A		IE / A	P / KW	IE / A	P / KW				
WITHOUT ANGLED TOP (R)	WITH ANGLED TOP (RS)									R	RS	R	RS
3 POLES													
KER 316 RA2R 2XKST25M KST16M	KER 316 RA2RS 2XKST25M KST16M	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410306550	6419410306611	1.5	1.9
KER 325 RA2R 2XKST25M KST16M	KER 325 RA2RS 2XKST25M KST16M	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410306567	6419410306628	1.5	1.9
KER 340 RA2R 2XKST25M KST16M	KER 340 RA2RS 2XKST25M KST16M	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410306574	6419410306635	1.5	1.9
KER 363 RA4R	KER 363 RA4RS	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410306703	6419410307052	2.4	3.2
KER 380 RA4R	KER 380 RA4RS	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410306710	6419410307069	2.4	3.2
KER 3125 RA5R	KER 3125 RA5RS	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410357828	6419410357835	7.0	8.7
KER 3160 RA5R	KER 3160 RA5RS	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410357842	6419410357859	7.0	8.7
KER 3200C RA5R	KER 3200C RA5RS	200 A		200 A (400/415 V)		200 A	110 kW	–	–	6419410255957	6419410211656	4.2	9.5
4 POLES													
KER 416 RA2R 2XKST25M KST16M	KER 416 RA2RS 2XKST25M KST16M	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410306581	6419410306642	1.5	1.9
KER 425 RA2R 2XKST25M KST16M	KER 425 RA2RS 2XKST25M KST16M	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410306598	6419410306659	1.5	1.9
KER 440 RA2R 2XKST25M KST16M	KER 440 RA2RS 2XKST25M KST16M	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410306604	6419410306666	1.5	1.9
KER 463 RA4R	KER 463 RA4RS	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410306727	6419410307076	2.4	3.2
KER 480 RA4R	KER 480 RA4RS	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410306734	6419410307083	2.4	3.2
KER 4125 RA5R	KER 4125 RA5RS	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410305720	6419410305737	6.9	8.6
KER 4160 RA5R	KER 4160 RA5RS	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410305744	6419410305751	6.9	8.6
6 POLES													
KER 616 RA4R	KER 616 RA4RS	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410306741	6419410348031	2.4	3.2
KER 625 RA4R	KER 625 RA4RS	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410306758	6419410348048	2.4	3.2
KER 640 RA4R	KER 640 RA4RS	40 A		40 A		40 A	22 kW	25 A	22 kW	6419410306765	6419410348055	2.4	3.2
KER 663 RA4R	KER 663 RA4RS	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410306772	6419410348062	2.4	3.2
KER 680 RA4R	KER 680 RA4RS	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410306789	6419410348079	2.4	3.2
KER 6125 RA5R	KER 6125 RA5RS	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410306680	6419410348086	7.2	8.9



We master real-world applications:
functionality without compromise,
beauty in simplicity, built to endure.



Stainless Steel IP69K Enclosed Safety Switches / Isolators 16–125 A

KATKO IsoSafe IP69K-rated stainless steel safety switches are designed for environments requiring the highest levels of protection, hygiene and corrosion resistance.

The acid-proof AISI 316L enclosure withstands high-pressure, high-temperature washdowns, ensuring reliable performance in demanding applications. Ideal for food, pharmaceutical and other washdown environments where safety and durability are critical.

- Excellent for environments where hygiene and good protection against corrosion are required
- Door interlock with defeat mechanism
- Padlockable LK11 handle (Black or yellow/red)

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
RA2	120	160	77	STAINLESS STEEL, AISI316L	69K
RA4	160	260	90	STAINLESS STEEL, AISI316L	69K

TYPE		AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLO- SURE	WEIGHT KG
			415 V		415 V						
			690 V								
BLACK		YELLOW/RED		Ie / A	Ie / A	P / kW	Ie / A	P / kW	BLACK	YELLOW/RED	
3 POLES											
KER 316 IP69K RA2 2XKST25M KST16M	KER 316 YRIP69K RA2 2XKST25M KST16M	25 A	16 A	7.5 KW	16 A	11 KW	6419410346129	6419410346136	RA2	0.7	
KER 325 IP69K RA2 2XKST25M KST16M	KER 325 YRIP69K RA2 2XKST25M KST16M	40 A	25 A	11 KW	25 A	22 KW	6419410346143	6419410346150	RA2	0.7	
KER 340 IP69K RA2 2XKST25M KST16M	KER 340 YRIP69K RA2 2XKST25M KST16M	40 A	40 A	22 KW	25 A	22 KW	6419410346167	6419410346174	RA2	0.7	
KER 363 IP69K RA4	KER 363 YRIP69K RA4	63 A	40 A	22 KW	40 A	37 KW	6419410325940	6419410326183	RA4	2.5	
KER 380 IP69K RA4	KER 380 YRIP69K RA4	80 A	63 A	30 KW	40 A	37 KW	6419410325957	6419410326190	RA4	2.5	
KER 3100 IP69K RA4	KER 3100 YRIP69K RA4	100 A	80 A	45 KW	63 A	55 KW	6419410325964	6419410326206	RA4	2.6	
KER 3125 IP69K RA4	KER 3125 YRIP69K RA4	125 A	125 A	55 KW	80 A	75 KW	6419410325971	6419410326213	RA4	2.6	
4 POLES											
KER 416 IP69K RA2 2XKST25M KST16M	KER 416 YRIP69K RA2 2XKST25M KST16M	25 A	16 A	7.5 KW	16 A	11 KW	6419410346181	6419410346198	RA2	0.7	
KER 425 IP69K RA2 2XKST25M KST16M	KER 425 YRIP69K RA2 2XKST25M KST16M	40 A	25 A	11 KW	25 A	22 KW	6419410346211	6419410346228	RA2	0.7	
KER 440 IP69K RA2 2XKST25M KST16M	KER 440 YRIP69K RA2 2XKST25M KST16M	40 A	40 A	22 KW	25 A	22 KW	6419410346235	6419410346242	RA2	0.7	
KER 463 IP69K RA4	KER 463 YRIP69K RA4	63 A	40 A	22 KW	40 A	37 KW	6419410326015	6419410326251	RA4	2.4	
KER 480 IP69K RA4	KER 480 YRIP69K RA4	80 A	63 A	30 KW	40 A	37 KW	6419410326022	6419410326268	RA4	2.4	
KER 4100 IP69K RA4	KER 4100 YRIP69K RA4	100 A	80 A	45 KW	63 A	55 KW	6419410326039	6419410326275	RA4	2.6	
KER 4125 IP69K RA4	KER 4125 YRIP69K RA4	125 A	125 A	55 KW	80 A	75 KW	6419410326046	6419410326282	RA4	2.6	
6 POLES											
KER 616 IP69K RA4	KER 616 YRIP69K RA4	25 A	16 A	7.5 KW	16 A	11 KW	6419410346259	6419410346266	RA4	2.5	
KER 625 IP69K RA4	KER 625 YRIP69K RA4	40 A	25 A	11 KW	25 A	22 KW	6419410346273	6419410346280	RA4	2.5	
KER 640 IP69K RA4	KER 640 YRIP69K RA4	40 A	40 A	22 KW	25 A	22 KW	6419410346297	6419410346310	RA4	2.5	
KER 663 IP69K RA4	KER 663 YRIP69K RA4	63 A	40 A	22 KW	40 A	37 KW	6419410326084	6419410326329	RA4	2.5	
KER 680 IP69K RA4	KER 680 YRIP69K RA4	80 A	63 A	30 KW	40 A	37 KW	6419410326091	6419410326336	RA4	2.5	
8 POLES											
KER 816 IP69K RA4	KER 816 YRIP69K RA4	25 A	16 A	7.5 KW	16 A	11 KW	6419410346327	6419410346334	RA4	2.8	
KER 825 IP69K RA4	KER 825 YRIP69K RA4	40 A	25 A	11 KW	25 A	22 KW	6419410346341	6419410346358	RA4	2.8	
KER 840 IP69K RA4	KER 840 YRIP69K RA4	40 A	40 A	22 KW	25 A	22 KW	6419410346365	6419410346372	RA4	2.8	
KER 863 IP69K RA4	KER 863 YRIP69K RA4	63 A	40 A	22 KW	40 A	37 KW	6419410326138	6419410326374	RA4	2.8	
KER 880 IP69K RA4	KER 880 YRIP69K RA4	80 A	63 A	30 KW	40 A	37 KW	6419410326145	6419410326381	RA4	2.8	



Stainless Steel IP69K Enclosed Safety Switches / Isolators with Sloped Roof 16–125 A

KATKO IsoSafe IP69K-rated stainless steel safety switches are designed for environments requiring the highest levels of protection, hygiene and corrosion resistance.

The acid-proof AISI 316L enclosure with IP69K protection withstands high-pressure, high-temperature washdowns, and the sloped roof (S-model) provides effective protection. Ideal for demanding applications where safety, cleanliness and durability are critical.

- Excellent for environments where hygiene and good protection against corrosion are required
- Sloped roof for rain protection (S-model)
- Door interlock with defeat mechanism
- Padlockable LK11 handle (Black or yellow/red)

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
RA2S	120	160	113	STAINLESS STEEL, AISI316L	69K
RA4S	160	260	90	STAINLESS STEEL, AISI316L	69K

TYPE		AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE		ENCLOSURE	WEIGHT KG
			415 V		415 V						
			690 V								
BLACK	YELLOW/RED	Ie / A	Ie / A	P / kW	Ie / A	P / kW	BLACK	YELLOW/RED			
3 POLES											
KER 316 IP69K RA2S 2XKST25M KST16M	KER 316 YRIP69K RA2S 2XKST25M KST16M	25 A	16 A	7.5 kW	16 A	11 kW	6419410346389	6419410346396	RA2S	1.9	
KER 325 IP69K RA2S 2XKST25M KST16M	KER 325 YRIP69K RA2S 2XKST25M KST16M	40 A	25 A	11 kW	25 A	22 kW	6419410346419	6419410346426	RA2S	1.9	
KER 340 IP69K RA2S 2XKST25M KST16M	KER 340 YRIP69K RA2S 2XKST25M KST16M	40 A	40 A	22 kW	25 A	22 kW	6419410346433	6419410346440	RA2S	1.9	
KER 363 IP69K RA4S	KER 363 YRIP69K RA4S	63 A	40 A	22 kW	40 A	37 kW	6419410349755	6419410349892	RA4S	3.2	
KER 380 IP69K RA4S	KER 380 YRIP69K RA4S	80 A	63 A	30 kW	40 A	37 kW	6419410349762	6419410349908	RA4S	3.2	
KER 3100 IP69K RA4S	KER 3100 YRIP69K RA4S	100 A	80 A	45 kW	63 A	55 kW	6419410349779	6419410349915	RA4S	3.4	
KER 3125 IP69K RA4S	KER 3125 YRIP69K RA4S	125 A	125 A	55 kW	80 A	75 kW	6419410349786	6419410349922	RA4S	3.4	
4 POLES											
KER 416 IP69K RA2S 2XKST25M KST16M	KER 416 YRIP69K RA2S 2XKST25M KST16M	25 A	16 A	7.5 kW	16 A	11 kW	6419410346457	6419410346464	RA2S	1.9	
KER 425 IP69K RA2S 2XKST25M KST16M	KER 425 YRIP69K RA2S 2XKST25M KST16M	40 A	25 A	11 kW	25 A	22 kW	6419410346471	6419410346488	RA2S	1.9	
KER 440 IP69K RA2S 2XKST25M KST16M	KER 440 YRIP69K RA2S 2XKST25M KST16M	40 A	40 A	22 kW	25 A	22 kW	6419410346495	6419410346501	RA2S	1.9	
KER 463 IP69K RA4S	KER 463 YRIP69K RA4S	63 A	40 A	22 kW	40 A	37 kW	6419410349823	6419410349960	RA4S	3.2	
KER 480 IP69K RA4S	KER 480 YRIP69K RA4S	80 A	63 A	30 kW	40 A	37 kW	6419410349830	6419410349977	RA4S	3.2	
KER 4100 IP69K RA4S	KER 4100 YRIP69K RA4S	100 A	80 A	45 kW	63 A	55 kW	6419410349847	6419410349984	RA4S	3.4	
KER 4125 IP69K RA4S	KER 4125 YRIP69K RA4S	125 A	125 A	55 kW	80 A	75 kW	6419410349854	6419410349991	RA4S	3.4	

Enclosed Changeover Safety Switches / Isolators 16–160 A

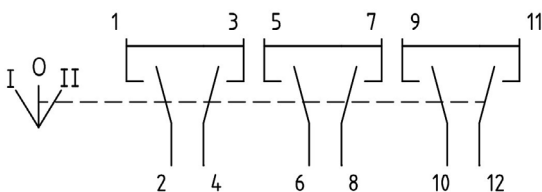
KATKO IsoSafe enclosed changeover switches are designed for safe and reliable power source switching where continuity of supply is essential. Engineered for clear operation and long-term durability, they ensure dependable performance in backup power and industrial applications. Ideal for installations requiring straightforward operation and maintenance.

- Polycarbonate (TKM, KEM) or aluminium (KEA) enclosures
- TKM-models with cam switch 16 to 40 A
- KEM and KEA models consist of two KU or VKA switches connected by a changeover kit and range from 16 to 160 A
- Self-extinguishing material
- Excellent insulating properties
- Wide operating temperature range
- Good resistance against UV and many chemicals
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3

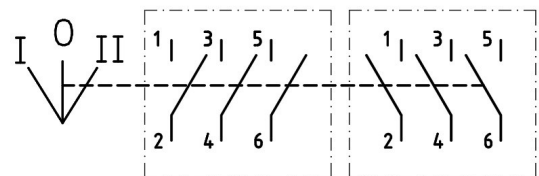


ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
A4	162	262	108	ALUMINIUM	66
M2	96	130	74	PC	66
M3	144	190	96	PC	66
M4	190	270	100	PC	66
M5	380	271	152	PC	66

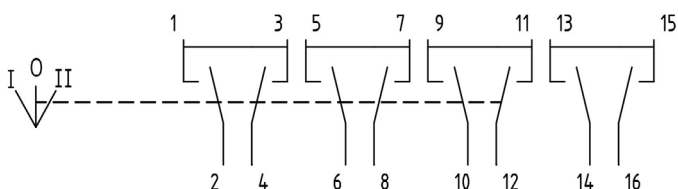
CIRCUIT DIAGRAMS:



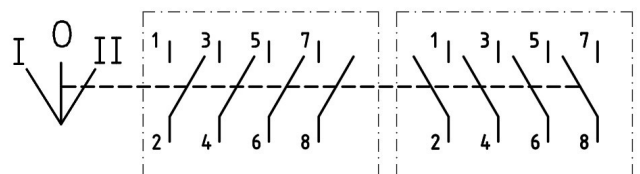
TK VV, 3P



KEM/KEA VV, 3P



TK VV, 4P



KEM/KEA VV, 4P

Enclosed Changeover Safety Switches / Isolators 16–160 A

TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	415 V 1)	AC-23A	690 V	EAN CODE		SWITCH	ENCLO-SURE	WEIGHT KG
			415 V		415 V 1)		690 V 2)		415 V 1)	690 V 2)				
			690 V		690 V 2)		690 V 2)		690 V 2)	690 V 2)				
GREY/BLACK	YELLOW/RED	Ie / A		Ie / A		Ie / A	P / kW	Ie / A	P / kW	GREY/BLACK	YELLOW/RED			
TKM (POLYCARBONATE)														
2 POLES														
TKM 225VV M2 3XM25P	TKM 225VV YR M2 3XM25P	25 A*		25 A*		25 A*	4 kW	-	-	6419410346952	6419410346969	TK 225 VV	M2	0.4
TKM 240VV M2 3XM25P	TKM 240VV YR M2 3XM25P	40 A*		40 A*		40 A*	7.5 KW	-	-	6419410346976	6419410346983	TK 240 VV	M2	0.4
3 POLES														
TKM 316VV M2 3XM25P	TKM 316VV YR M2 3XM25P	16 A*		16 A*		16 A*	7.5 KW	-	-	6419410345757	6419410345764	TK 316 VV	M2	0.4
TKM 325VV M2 3XM25P	TKM 325VV YR M2 3XM25P	25 A*		25 A*		25 A*	11 KW	-	-	6419410345733	6419410345740	TK 325 VV	M2	0.4
TKM 340VV M2 3XM25P	TKM 340VV YR M2 3XM25P	40 A*		40 A*		40 A*	18.5 KW	-	-	6419410345771	6419410345788	TK 340 VV	M2	0.4
4 POLES														
TKM 416VV M2 3XM25P	TKM 416VV YR M2 3XM25P	16 A*		16 A*		16 A*	7.5 KW	-	-	6419410347058	6419410347065	TK 416 VV	M2	0.4
TKM 425VV M2 3XM25P	TKM 425VV YR M2 3XM25P	25 A*		25 A*		25 A*	11 KW	-	-	6419410345948	6419410347072	TK 425 VV	M2	0.4
TKM 440VV M2 3XM25P	TKM 440VV YR M2 3XM25P	40 A*		40 A*		40 A*	18.5 kW	-	-	6419410347089	6419410347096	TK 440 VV	M2	0.4
KEM (POLYCARBONATE)														
3 POLES														
KEM 316C0 M3	KEM 316C0 YR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410346518	6419410346525	2xKU 316N	M3	0.9
KEM 325C0 M3	KEM 325C0 YR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410346532	6419410346549	2xKU 325N	M3	0.9
KEM 340C0 M3	KEM 340C0 YR M3	40 A		40 A		40 A	22 kW	25 A	30 kW	6419410346556	6419410346563	2xKU 340N	M3	0.9
KEM 363VV M3	KEM 363VV YR M3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410320655	6419410320754	2xKU 363N	M3	0.9
KEM 380VV M3	KEM 380VV YR M3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410320662	6419410320761	2xKU 380N	M3	0.9
KEM 3125C0 M5	KEM 3125C0 YR M5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410380482	6419410380505	2xKU 3125	M5	3.3
KEM 3160C0 M5	KEM 3160C0 YR M5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410380512	6419410380529	2xKU 3160	M5	3.3
4 POLES														
KEM 416C0 M3	KEM 416C0 YR M3	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410346570	6419410346587	2xKU 416N	M3	0.9
KEM 425C0 M3	KEM 425C0 YR M3	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410346594	6419410346600	2xKU 425N	M3	0.9
KEM 440C0 M3	KEM 440C0 YR M3	63 A		40 A		40 A	22 kW	32 A	30 kW	6419410346617	6419410346624	2xKU 440N	M3	0.9
KEM 463VV M3	KEM 463VV YR M3	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410320884	6419410320952	2xKU 463N	M3	0.9
KEM 480VV M3	KEM 480VV YR M3	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410320891	6419410320969	2xKU 480N	M3	0.9
KEM 4125C0 M5	KEM 4125C0 YR M5	160 A		125 A		125 A	55 kW	80 A	75 kW	6419410380536	6419410380543	2xKU 4125	M5	3.5
KEM 4160C0 M5	KEM 4160C0 YR M5	160 A		160 A		160 A	90 kW	100 A	90 kW	6419410380550	6419410380567	2xKU 4160	M5	3.5
KEA (ALUMINIUM)														
3 POLES														
KEA 316C0 A4	KEA 316C0 YR A4	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410346631	6419410346648	2xKU 316N	A4	3.0
KEA 325C0 A4	KEA 325C0 YR A4	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410346655	6419410346662	2xKU 325N	A4	3.0
KEA 340C0 A4	KEA 340C0 YR A4	63 A		40 A		40 A	22 kW	32 A	30 kW	6419410346679	6419410346686	2xKU 340N	A4	3.0
KEA 363VV A4	KEA 363VV YR A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410329894	6419410329962	2xKU 363N	A4	3.0
KEA 380VV A4	KEA 380VV YR A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410329900	6419410329979	2xKU 380N	A4	3.0
4 POLES														
KEA 416C0 A4	KEA 416C0 YR A4	25 A		16 A		16 A	7.5 kW	16 A	11 kW	6419410346693	6419410346709	2xKU 416N	A4	3.0
KEA 425C0 A4	KEA 425C0 YR A4	40 A		25 A		25 A	11 kW	25 A	22 kW	6419410346716	6419410346723	2xKU 425N	A4	3.0
KEA 440C0 A4	KEA 440C0 YR A4	63 A		40 A		40 A	22 kW	32 A	30 kW	6419410346730	6419410346747	2xKU 440N	A4	3.0
KEA 463VV A4	KEA 463VV YR A4	80 A		63 A		40 A	22 kW	40 A	37 kW	6419410332276	6419410332344	2xKU 463N	A4	3.0
KEA 480VV A4	KEA 480VV YR A4	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410332283	6419410332351	2xKU 480N	A4	3.0

* 400/415 V



Enclosed Bypass Switches for Frequency Inverter 16–63 A

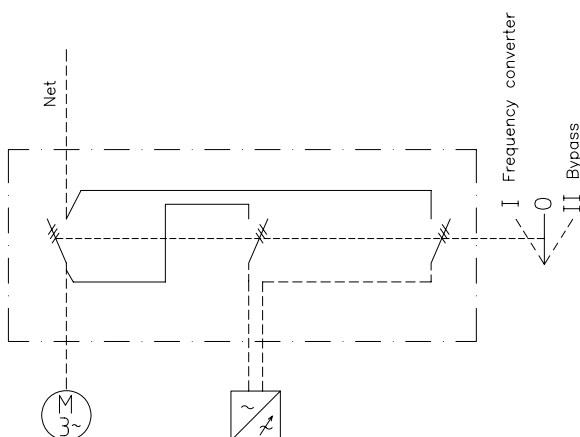
KATKO bypass switches are designed to maintain continuous operation in Variable Frequency Drive (VFD) applications during maintenance or fault situations. They enable ventilation systems to remain operational while the drive is safely bypassed, minimizing downtime. Supplied as enclosed, EMC-protected solutions with robust construction for demanding ventilation control applications.

- Continuous operation during bypass mode
- Safe drive disconnection for maintenance
- Quick and direct wiring to terminal blocks
- EMC-protected design
- Optional motor protection switch
- Durable sheet steel enclosure
- Door interlock with defeat mechanism
- Padlockable handle
- Tested according to IEC 60947-3
- CB certificates

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
A4	162	262	108	ALUMINIUM	66
T5	300	400	120	SHEET STEEL	66

TYPE	AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	AC-23A	690 V	EAN CODE	ENCLOSURE	WEIGHT KG
		415 V		415 V		415 V					
		690 V		690 V							
	Ie / A	Ie / A		Ie / A	P / kW	Ie / A	P / kW				
SHEET STEEL ENCLOSURES											
KUT 616 316VV102 2X1V T5EMC 4XM25MEMC M16M	40 A		25 A		20 A	7.5 kW	20 A	15 kW	6419410311509	T5	8.6
KUT 625 325VV102 2X1V T5EMC 4XM25MEMC M16M	63 A		40 A		25 A	11 kW	25 A	22 kW	6419410311554	T5	8.9
KUT 640 340VV102 2X1V T5EMC 4XM32MEMC M16M	90 A		70 A		50 A	22 kW	32 A	30 kW	6419410311608	T5	9.0
KUT 663 363VV102 2X1V T5EMC 4XM40MEMC M16M	100 A		80 A		63 A	30 kW	40 A	37 kW	6419410311653	T5	8.9
ALUMINIUM ENCLOSURES											
TKA 616 316SSVV A4EMC 4XM25MEMC M16M	16 A		16 A		16 A	7.5 kW	-	-	6419410311684	A4	3.0

CIRCUIT DIAGRAMS:



Enclosed Motor Control Switches 16-40 A



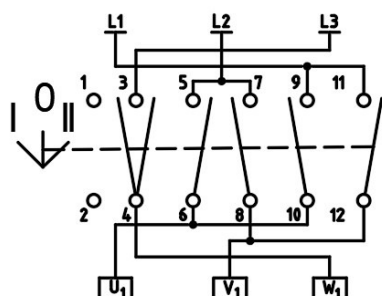
KATKO motor control switches are engineered for precise and reliable motor control in demanding applications. Designed to withstand frequent switching, they ensure safe and dependable operation across industrial machinery and building systems. A durable solution with clear operation and long service life.

- Polycarbonate (PC) enclosure
- Rated thermal current I_{the} 16 - 40 A
- Door interlock with defeat mechanism
- Padlockable
- Terminals: Cu 1,5 - 16 mm²
- Max. terminal torque: 1,8 Nm
- IEC 60947-3
- TK= star delta
- SK= reverse switch

ENCLOSURE TYPE	WIDTH mm	HEIGHT mm	DEPTH mm	MATERIAL	IP RATING
M2	96	130	74	PC	66

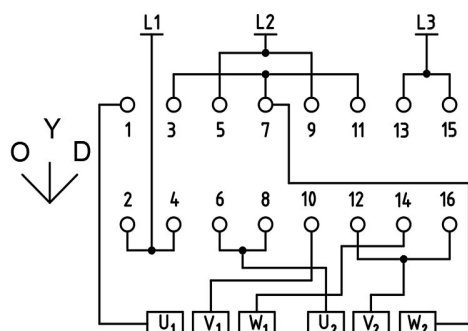
TYPE		AC-21A	400 V	AC-22A	400 V	AC-23A	400 V	EAN CODE		ENCLOSURE	WEIGHT KG
			415 V		415 V		415 V				
GREY/BLACK	YELLOW/RED	Ie / A		Ie / A		Ie / A	P / kW	GREY/BLACK	YELLOW/RED		
STAR-DELTA											
TKM 316TK M2 3XM25P	TKM 316TK YR M2 3XM25P	16 A		16 A		16 A	7.5 kW	6419410344828	6419410344842	M2	0.4
TKM 325TK M2 3XM25P	TKM 325TK YR M2 3XM25P	25 A		25 A		25 A	11 kW	6419410345023	6419410345030	M2	0.4
TKM 340TK M2 3XM25P	TKM 340TK YR M2 3XM25P	40 A		40 A		40 A	18.5 kW	6419410345627	6419410345641	M2	0.4
REVERSE											
TKM 316SK M2 3XM25P	TKM 316SK YR M2 3XM25P	16 A		16 A		16 A	7.5 kW	6419410344729	6419410344743	M2	0.4
TKM 325SK M2 3XM25P	TKM 325SK YR M2 3XM25P	25 A		25 A		25 A	11 kW	6419410345221	6419410345238	M2	0.4
TKM 340SK M2 3XM25P	TKM 340SK YR M2 3XM25P	40 A		40 A		40 A	18.5 kW	6419410345962	6419410345986	M2	0.4

CONNECTION DIAGRAMS:



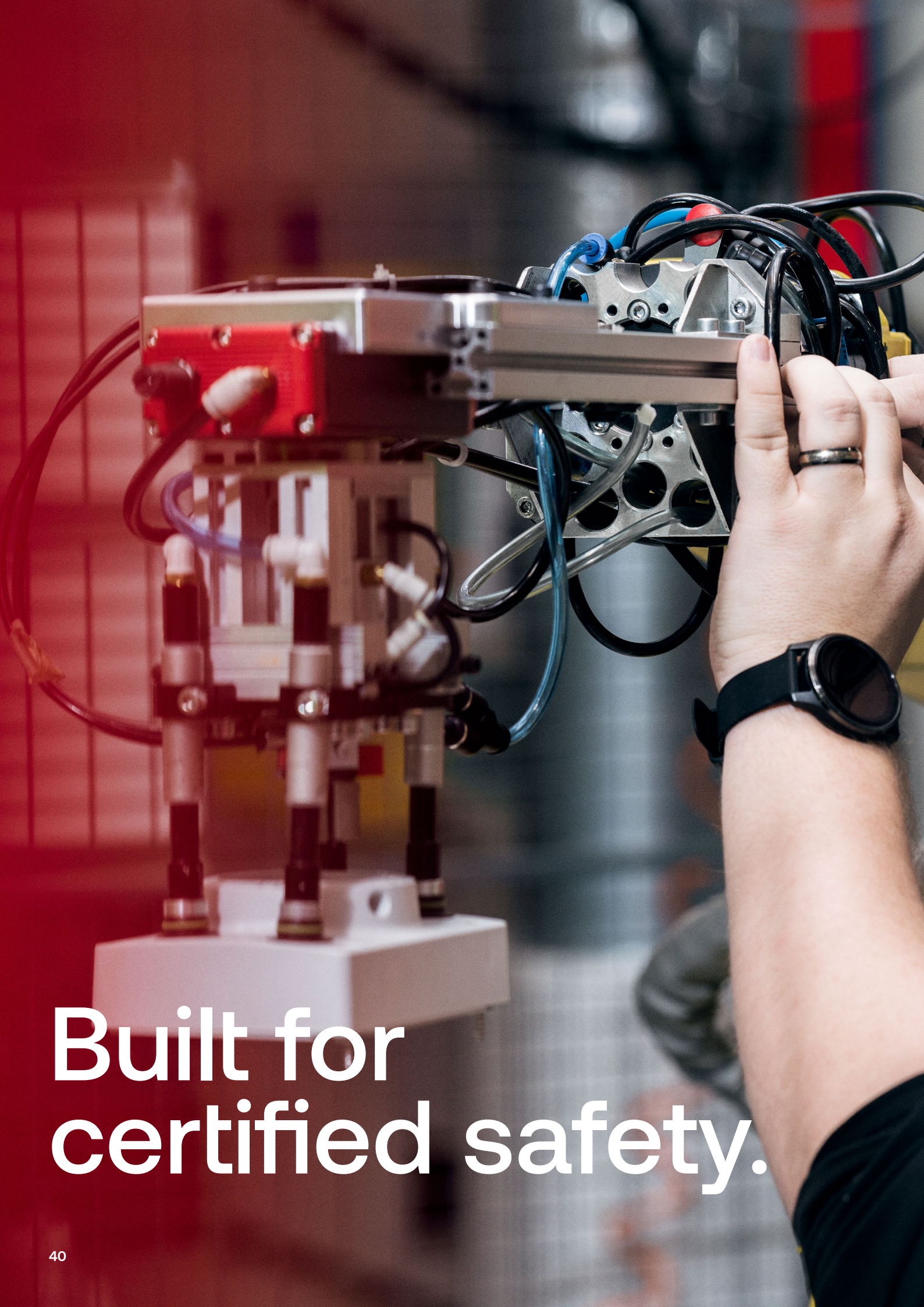
-S1		3	5	7	9	11		
I		X	X			X		
O								
II		X		X	X			
		4	6	8	10	12		

TKM 325U SK



-S1		1	3	5	7	9	11	13	15
O									
Y		X			X	X	X	X	
D		X	X	X	X	X	X	X	X
		2	4	6	8	10	12	14	16

TKM 325U TK



**Built for
certified safety.**



Building on our expertise in electrical safety, Katko's UL/cUL listed safety switches are designed and manufactured to meet demanding international requirements. Combining robust construction, reliable performance without compromises, and compliance with North American standards, this range extends Katko's proven solutions to globally regulated markets.



UL98 listed Enclosed Safety Isolators 30-400 A

KATKO UL98 listed enclosed disconnects are engineered for high-performance switching in applications requiring full compliance with UL standards. Designed for durability and long-term reliability, they ensure safe and dependable operation in industrial and commercial power systems. Ideal where strict compliance and robust performance are essential.

- Can be used locally at the motor
- General use rating 30 – 400A / 600V AC
- NEMA: Type 1, 12, 3R, 4X (polycarbonate (MF10 & MF11UL) and AISI 316L stainless steel (R4B & R5) enclosures)
- NEMA: Type 1, 12, 3R, 4 (sheet steel (T4, T5, T7 & T10A) enclosures)
- All enclosure types are resistant to chemicals
- Stainless and sheet steel enclosures: Corrosion resistant
- Polycarbonate and sheet steel enclosures: UV resistant
- Padlockable handle
- Also available: Enclosed disconnect switches (30–100A) with 6–8 poles and as changeover switches.

TYPE		Ampere rating (600 V)	120V	240V	480V	600V	EAN-CODE		WIRE SIZE CU ONLY	ENCLOSURE	NO OF POLES	WEIGHT KG
GREY/BLACK	YELLOW/RED						GREY/BLACK	YELLOW/RED				
POLYCARBONATE												
KEM 330UL98 MF10	KEM 330UL98 YR MF10	30 A	1 HP	15 HP	30 HP	50 HP	6419410333136	6419410333143	14-1/0 AWG	MF10	3	1.9
KEM 430UL98 MF10	KEM 430UL98 YR MF10	30 A	1 HP	15 HP	30 HP	50 HP	6419410347126	6419410347133	14-1/0 AWG	MF10	4	1.9
KEM 360UL98 MF10	KEM 360UL98 YR MF10	60 A	1.5 HP	20 HP	40 HP	60 HP	6419410315606	6419410315729	14-1/0 AWG	MF10	3	1.9
KEM 460UL98 MF10	KEM 460UL98 YR MF10	100 A	2 HP	25 HP	50 HP	75 HP	6419410315613	6419410315736	14-1/0 AWG	MF10	4	1.9
KEM 3100UL98 MF11UL	KEM 3100UL98 YR MF11UL	60 A	1.5 HP	20 HP	40 HP	60 HP	6419410315620	6419410315743	14-1/0 AWG	MF11UL	3	3.0
KEM 4100UL98 MF11UL	KEM 4100UL98 YR MF11UL	100 A	2 HP	25 HP	50 HP	75 HP	6419410315637	6419410315750	14-1/0 AWG	MF11UL	4	3.0
STAINLESS STEEL												
KER 330UL98 R4B	KER 330UL98 YR R4B	30 A	1 HP	15 HP	30 HP	50 HP	6419410333150	6419410333167	14-1/0 AWG	R4B	3	5.3
KER 430UL98 R4B	KER 430UL98 YR R4B	30 A	1 HP	15 HP	30 HP	50 HP	6419410347225	6419410347232	14-1/0 AWG	R4B	4	5.3
KER 360UL98 R4B	KER 360UL98 YR R4B	60 A	1.5 HP	20 HP	40 HP	60 HP	6419410315682	6419410315804	14-1/0 AWG	R4B	3	5.3
KER 460UL98 R4B	KER 460UL98 YR R4B	100 A	2 HP	25 HP	50 HP	75 HP	6419410315699	6419410315811	14-1/0 AWG	R4B	4	5.3
KER 3100UL98 R5	KER 3100UL98 YR R5	60 A	1.5 HP	20 HP	40 HP	60 HP	6419410315705	6419410315828	14-1/0 AWG	R5	3	9.3
KER 4100UL98 R5	KER 4100UL98 YR R5	100 A	2 HP	25 HP	50 HP	75 HP	6419410315712	6419410315835	14-1/0 AWG	R5	4	9.3
SHEET STEEL												
KET 330UL98 T4	KET 330UL98 YR T4	30 A	1 HP	15 HP	30 HP	50 HP	6419410333181	6419410333198	14-1/0 AWG	T4	3	3.3
KET 430UL98 T4	KET 430UL98 YR T4	30 A	1 HP	15 HP	30 HP	50 HP	6419410347249	6419410347256	14-1/0 AWG	T4	4	3.3
KET 360UL98 T4	KET 360UL98 YR T4	60 A	1.5 HP	20 HP	40 HP	60 HP	6419410315644	6419410315767	14-1/0 AWG	T4	3	3.3
KET 460UL98 T4	KET 460UL98 YR T4	100 A	2 HP	25 HP	50 HP	75 HP	6419410315651	6419410315774	14-1/0 AWG	T4	4	3.3
KET 3100UL98 T5	KET 3100UL98 YR T5	60 A	1.5 HP	20 HP	40 HP	60 HP	6419410315668	6419410315781	14-1/0 AWG	T5	3	7.9
KET 4100UL98 T5	KET 4100UL98 YR T5	100 A	2 HP	25 HP	50 HP	75 HP	6419410315675	6419410315798	14-1/0 AWG	T5	4	9.1
KET 3200UL98 T7	KET 3200UL98 YR T7	200 A	30 HP	75 HP	150 HP	200 HP	6419410364390	6419410364406	2 AWG - 500 kcmil	T7	3	33
KET 4200UL98 T7	KET 4200UL98 YR T7	200 A	30 HP	75 HP	150 HP	200 HP	6419410364413	6419410364420	2 AWG - 500 kcmil	T7	4	33
KET 3400UL98 T10A	KET 3400UL98 YR T10A	400 A	50 HP	100 HP	200 HP	300 HP	6419410364437	6419410364444	3/0 AWG - 600 kcmil	T10A	3	56
KET 4400UL98 T10A	KET 4400UL98 YR T10A	400 A	50 HP	100 HP	200 HP	300 HP	6419410364451	6419410364468	3/0 AWG - 600 kcmil	T10A	4	56

UL/cUL Listed Polycarbonate Enclosed Safety Isolators 16-150 A



KATKO UL/cUL listed polycarbonate enclosed disconnect switches are designed for demanding industrial and commercial applications requiring safe and compliant disconnection.

The Type 4X polycarbonate enclosure offers excellent corrosion resistance, insulation and UV stability for reliable indoor and outdoor use. Certified to UL and CSA requirements, they deliver dependable performance for motor and load disconnect applications in North American installations.

- NEMA: Type 4X
- Across the line, motor starting up to 75 HP / 600 V
- General use rating 16 A to 150 A / 600 V
- Retrofit snap on auxiliary contacts up to 60 A
- UL 60947-4-1A

TYPE		AMPERE RATING (600 V)	208V	415V	480V	600V	EAN-CODE		WIRE SIZE CU ONLY	ENCLOSURE	WEIGHT KG
GREY/BLACK	YELLOW/RED						GREY/BLACK	YELLOW/RED			
3 POLES											
ISF 316UL M2	ISF 316UL YR M2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410294840	6419410294864	14-8 AWG	M2	0.4
ISF 316UL M3	ISF 316UL YR M3	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410294949	6419410294932	14-8 AWG	M3	0.8
ISF 330UL M2	ISF 330UL YR M2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410294758	6419410341957	14-8 AWG	M2	0.4
ISF 330UL M3	ISF 330UL YR M3	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410346860	6419410294888	14-8 AWG	M3	0.8
ISF 340UL M3	ISF 340UL YR M3	40 A	5 HP	10 HP	15 HP	20 HP	6419410294772	6419410294826	14-8 AWG	M3	0.8
KEM 360UL M3	KEM 360UL YR M3	60 A	10 HP	20 HP	25 HP	25 HP	6419410351307	6419410351413	12-4 AWG	M3	0.8
KEM 380CUL M3	KEM 380CUL YR M3	80 A	10 HP	25 HP	30 HP	30 HP	6419410351840	6419410351925	12-4 AWG	M3	0.8
3 POLES + NO											
ISF 316NOUL M2	ISF 316NOUL YR M2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410344835	6419410344866	14-8 AWG	M2	0.4
ISF 316NOUL M3	ISF 316NOUL YR M3	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410344934	6419410344927	14-8 AWG	M3	0.8
ISF 330NOUL M2	ISF 330NOUL YR M2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410344712	6419410344774	14-8 AWG	M2	0.4
ISF 330NOUL M3	ISF 330NOUL YR M3	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410347119	6419410344880	14-8 AWG	M3	0.8
ISF 340NOUL M3	ISF 340NOUL YR M3	40 A	5 HP	10 HP	15 HP	20 HP	6419410344750	6419410344798	14-8 AWG	M3	0.8
4 POLES											
ISF 416UL M2	ISF 416UL YR M2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410351710	6419410351789	14-8 AWG	M2	0.4
ISF 416UL M3	ISF 416UL YR M3	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410346761	6419410346778	14-8 AWG	M3	0.8
ISF 430UL M2	ISF 430UL YR M2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410294765	6419410294819	14-8 AWG	M2	0.4
ISF 430UL M3	ISF 430UL YR M3	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410346785	6419410346792	14-8 AWG	M3	0.8
ISF 440UL M3	ISF 440UL YR M3	40 A	5 HP	10 HP	15 HP	20 HP	6419410294789	6419410294833	14-8 AWG	M3	0.8
KEM 460UL M3	KEM 460UL YR M3	60 A	10 HP	20 HP	25HP	25HP	6419410351314	6419410351420	12-4 AWG	M3	1.0
KEM 480CUL M3	KEM 480CUL YR M3	80 A	10 HP	25 HP	30 HP	30 HP	6419410351857	6419410351932	12-4 AWG	M3	1.0
KEM 480UL M3	KEM 480UL YR M3	80 A	15 HP	25 HP	30 HP	40 HP	6419410351345	6419410351451	8-1/0 AWG	M3	1.2
KEM 4100L MF10	KEM 4100L YR MF10	100 A	15 HP	30 HP	40 HP	50 HP	6419410344170	6419410351161	8-1/0 AWG	MF10	2.2
KEM 4125L MF10	KEM 4125L YR MF10	125 A	20 HP	40 HP	50 HP	60 HP	6419410344200	6419410351192	8-1/0 AWG	MF10	2.2
KEM 4150L MF11UL	KEM 4150L YR MF11UL	150 A	25 HP	50 HP	60 HP	75 HP	6419410344231	6419410351222	8-1/0 AWG	MF11UL	3.3
6 POLES											
KEM 616UL M3	KEM 616UL YR M3	16 A	3 HP	7.5 HP	10 HP	7.5 HP	6419410351727	6419410351796	14-8 AWG	M3	0.8
KEM 625UL M3	KEM 625UL YR M3	25 A	5 HP	10 HP	15 HP	10 HP	6419410351260	6419410351376	14-8 AWG	M3	0.8
KEM 640UL M3	KEM 640UL YR M3	40 A	7.5 HP	15 HP	20 HP	15 HP	6419410351291	6419410351406	14-8 AWG	M3	0.8
KEM 660UL M3	KEM 660UL YR M3	60 A	10 HP	20 HP	25 HP	25 HP	6419410351321	6419410351437	12-4 AWG	M3	0.8
KEM 680CUL M3	KEM 680CUL YR M3	80 A	10 HP	25 HP	30 HP	30 HP	6419410351666	6419410351673	12-4 AWG	M3	0.8

* ISF safety switches are equipped with the new KU switch (16-40 A)



UL/cUL Listed Sheet Steel Enclosed Safety Isolators 16-150 A

KATKO UL/cUL listed sheet steel enclosed disconnect switches are built for demanding industrial and infrastructure applications where mechanical strength and reliability are essential.

The Type 4 sheet steel enclosure provides robust protection against impact, dust and moisture. Certified to UL and CSA requirements, they ensure dependable performance and compliance in North American motor and load disconnect applications.

- NEMA: Type 4
- Across the line, motor starting- up to 75HP/600V
- General use rating from 16A to 150A/600V
- Retrofit snap on auxiliary contacts
- UL 60947-4-1A

TYPE		AMPERE RATING (600 V)	208 V	415 V	480 V	600 V	EAN-CODE		WIRE SIZE CU ONLY	ENCLOSURE	WEIGHT KG
GREY/BLACK	YELLOW/RED						GREY/BLACK	YELLOW/RED			
3 POLES											
ISF 316UL T3	ISF 316UL YR T3	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410443699	6419410447895	14-8 AWG	T3	2.1
ISF 330UL T3	ISF 330UL YR T3	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410443767	6419410447963	14-8 AWG	T3	2.1
ISF 340UL T3	ISF 340UL YR T3	40 A	5 HP	10 HP	15 HP	20 HP	6419410443835	6419410448038	14-8 AWG	T3	2.1
KET 360UL T4	KET 360UL YR T4	60 A	10 HP	20 HP	25 HP	25 HP	6419410348857	6419410349090	12-4 AWG	T4	3.4
KET 380CUL T4	KET 380CUL YR T4	80 A	10 HP	25 HP	30 HP	30 HP	6419410351888	6419410351963	12-4 AWG	T4	3.4
3 POLES + NO											
ISF 316NOUL T3	ISF 316NOUL YR T3	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410344552	6419410344637	14-8 AWG	T3	2.2
ISF 330NOUL T3	ISF 330NOUL YR T3	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410344576	6419410344668	14-8 AWG	T3	2.2
ISF 340NOUL T3	ISF 340NOUL YR T3	40 A	5 HP	10 HP	15 HP	20 HP	6419410344590	6419410344682	14-8 AWG	T3	2.2
4 POLES											
ISF 416UL T3	ISF 416UL YR T3	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410443903	6419410448106	14-8 AWG	T3	2.2
ISF 430UL T3	ISF 430UL YR T3	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410443972	6419410448175	14-8 AWG	T3	2.2
ISF 440UL T3	ISF 440UL YR T3	40 A	5 HP	10 HP	15 HP	20 HP	6419410444047	6419410448243	14-8 AWG	T3	2.2
KET 460UL T4	KET 460UL YR T4	60 A	10 HP	20 HP	25 HP	25 HP	6419410348864	6419410349106	12-4 AWG	T4	3.4
KET 480CUL T4	KET 480CUL YR T4	80 A	10 HP	25 HP	30 HP	30 HP	6419410351895	6419410351970	12-4 AWG	T4	3.4
KET 480UL T4	KET 480UL YR T4	80 A	15 HP	25 HP	30 HP	40 HP	6419410348895	6419410349137	8-1/0 AWG	T4	3.6
KET 4100UL T4	KET 4100UL YR T4	100 A	15 HP	30 HP	40 HP	50 HP	6419410348925	6419410349168	8-1/0 AWG	T4	3.6
KET 4125UL T4	KET 4125UL YR T4	125 A	20 HP	40 HP	50 HP	60 HP	6419410348956	6419410349199	8-1/0 AWG	T4	3.6
KET 4150UL T5	KET 4150UL YR T5	150 A	25 HP	50 HP	60 HP	75 HP	6419410348987	6419410349229	8-1/0 AWG	T5	8.2
6 POLES											
KET 616UL T3	KET 616UL YR T3	16 A	3 HP	7.5 HP	10 HP	7.5 HP	6419410348789	6419410349021	14-8 AWG	T3	2.4
KET 625UL T3	KET 625UL YR T3	25 A	5 HP	10 HP	15 HP	10 HP	6419410348819	6419410349052	14-8 AWG	T3	2.4
KET 640UL T3	KET 640UL YR T3	40 A	7.5 HP	15 HP	20 HP	15 HP	6419410348840	6419410349083	14-8 AWG	T3	2.4
KET 660UL T4	KET 660UL YR T4	60 A	10 HP	20 HP	25 HP	25 HP	6419410348871	6419410349113	12-4 AWG	T4	3.4
KET 680CUL T4	KET 680CUL YR T4	80 A	10 HP	25 HP	30 HP	30 HP	6419410349243	6419410349250	12-4 AWG	T4	3.4

* ISF safety switches are equipped with the new KU switch (16-40 A)



UL/cUL Listed Aluminium Enclosed Safety Isolators 16-125 A

KATKO UL/cUL listed aluminium enclosed disconnect switches are designed for demanding industrial and commercial applications requiring safe and compliant disconnection.

The Type 4 aluminium enclosure provides strong mechanical protection, corrosion resistance and efficient heat dissipation for reliable indoor and outdoor use. Certified to UL and CSA requirements, they ensure dependable performance in North American motor and load disconnect applications.

- NEMA: Type 4
- Across the line, motor starting- up to 75 HP / 600 V
- General use rating from 16 A to 125 A / 600 V
- Retrofit snap on auxiliary contacts
- UL 60947-4-1A

TYPE		AMPERE RATING (600 V)	208 V	415 V	480 V	600 V	EAN-CODE		WIRE SIZE CU ONLY	ENCLOSURE	WEIGHT KG
GREY/BLACK	YELLOW/RED						GREY/BLACK	YELLOW/RED			
3 POLES											
ISF 316UL A2	ISF 316UL YR A2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410294482	6419410294550	14-8 AWG	A2	1.1
ISF 330UL A2	ISF 330UL YR A2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410294512	6419410294574	14-8 AWG	A2	1.1
ISF 340UL A2	ISF 340UL YR A2	40 A	5 HP	10 HP	15 HP	20 HP	6419410294536	6419410294598	14-8 AWG	A2	1.1
KEA 360UL A4	KEA 360UL YR A4	60 A	10 HP	20 HP	25 HP	25 HP	6419410348499	6419410348673	12-4 AWG	A4	2.6
KEA 380CUL A4	KEA 380CUL YR A4	80 A	10 HP	25 HP	30 HP	30 HP	6419410351864	6419410351949	12-4 AWG	A4	2.6
3 POLES + NO											
ISF 316NOUL A2	ISF 316NOUL YR A2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410344378	6419410344460	14-8 AWG	A2	1.2
ISF 330NOUL A2	ISF 330NOUL YR A2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410344392	6419410344484	14-8 AWG	A2	1.2
ISF 340NOUL A2	ISF 340NOUL YR A2	40 A	5 HP	10 HP	15 HP	20 HP	6419410344439	6419410344514	14-8 AWG	A2	1.2
4 POLES											
ISF 416UL A2	ISF 416UL YR A2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410294499	6419410294567	14-8 AWG	A2	1.2
ISF 430UL A2	ISF 430UL YR A2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410294529	6419410294581	14-8 AWG	A2	1.2
ISF 440UL A2	ISF 440UL YR A2	40 A	5 HP	10 HP	15 HP	20 HP	6419410294543	6419410294611	14-8 AWG	A2	1.2
KEA 460UL A4	KEA 460UL YR A4	60 A	10 HP	20 HP	25 HP	25 HP	6419410348505	6419410348680	12-4 AWG	A4	2.6
KEA 480CUL A4	KEA 480CUL YR A4	80 A	10 HP	25 HP	30 HP	30 HP	6419410351871	6419410351956	12-4 AWG	A4	2.6
KEA 480UL A4	KEA 480UL YR A4	80 A	15 HP	25 HP	30 HP	40 HP	6419410348536	6419410348710	8-1/0 AWG	A4	3.1
KEA 4100UL A4	KEA 4100UL YR A4	100 A	15 HP	30 HP	40 HP	50 HP	6419410348550	6419410348734	8-1/0 AWG	A4	3.1
KEA 4125UL A4	KEA 4125UL YR A4	125 A	20 HP	40 HP	50 HP	60 HP	6419410348574	6419410348758	8-1/0 AWG	A4	3.1
6 POLES											
KEA 616UL A4	KEA 616UL YR A4	16 A	3HP	7.5HP	10HP	7.5HP	6419410348420	6419410348604	14-8 AWG	A4	2.6
KEA 625UL A4	KEA 625UL YR A4	25 A	5HP	10HP	15HP	10HP	6419410348451	6419410348635	14-8 AWG	A4	2.6
KEA 640UL A4	KEA 640UL YR A4	40 A	7.5HP	15HP	20HP	15HP	6419410348482	6419410348666	14-8 AWG	A4	2.6
KEA 660UL A4	KEA 660UL YR A4	60 A	10HP	20HP	25HP	25HP	6419410348512	6419410348697	12-4 AWG	A4	2.6
KEA 680CUL A4	KET 680CUL YR T4	80 A	10HP	25HP	30HP	30HP	6419410331811	6419410349250	12-4 AWG	A4	3.4

* ISF safety switches are equipped with the new KU switch (16-40 A)



UL/cUL Listed Stainless Steel Enclosed Safety Isolators 16-125 A

KATKO UL/cUL listed stainless steel enclosed disconnect switches (AISI 304 and AISI 316L) are designed for demanding industrial and hygienic environments where corrosion resistance and compliance are essential.

The type 4X stainless steel enclosure provides excellent protection against chemicals and washdown. Certified to UL and CSA requirements, they ensure reliable performance in North American motor and load disconnect applications.

- Excellent for environments where hygiene and good protection against corrosion are required
- NEMA: Type 4X
- Across the line, motor starting- up to 75 HP / 600 V
- General use rating from 16 A to 125 A / 600 V
- Retrofit snap on auxiliary contacts
- Padlockable handle
- UL 60947-4-1A

TYPE		AMPERE RATING (600 V)	208V	415V	480V	600V	EAN-CODE		WIRE SIZE CU ONLY	ENCLOSURE	WEIGHT KG
GREY/BLACK	YELLOW/RED						GREY/BLACK	YELLOW/RED			
3 POLES											
ISF 316UL RA2	ISF 316UL YR RA2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410294352	6419410294420	14-8 AWG	RA2	0.6
ISF 330UL RA2	ISF 330UL YR RA2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410294369	6419410294437	14-8 AWG	RA2	0.6
ISF 340UL RA2	ISF 340UL YR RA2	40 A	5 HP	10 HP	15 HP	20 HP	6419410294390	6419410294468	14-8 AWG	RA2	0.6
KER 360UL RA4	KER 360UL YR RA4	60 A	10 HP	20 HP	25 HP	25 HP	6419410347393	6419410347638	12-4 AWG	RA4	2.4
KER 380CUL RA4	KER 380CUL YR RA4	80 A	10 HP	25 HP	30 HP	30 HP	6419410351901	6419410351987	12-4 AWG	RA4	2.4
3 POLES + NO											
ISF 316NOUL RA2	ISF 316NOUL YR RA2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410343524	6419410344286	14-8 AWG	RA2	0.6
ISF 330NOUL RA2	ISF 330NOUL YR RA2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410343531	6419410344293	14-8 AWG	RA2	0.6
ISF 340NOUL RA2	ISF 340NOUL YR RA2	40 A	5 HP	10 HP	15 HP	20 HP	6419410344262	6419410344354	14-8 AWG	RA2	0.6
4 POLES											
ISF 416UL RA2	ISF 416UL YR RA2	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410294376	6419410294444	14-8 AWG	RA2	0.6
ISF 416UL RA4	ISF 416UL YR RA4	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410294895	6419410346808	14-8 AWG	RA2	0.6
ISF 430UL RA2	ISF 430UL YR RA2	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410294383	6419410294451	14-8 AWG	RA2	0.6
ISF 430UL RA4	ISF 430UL YR RA4	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410294918	6419410346815	14-8 AWG	RA4	2.4
ISF 440UL RA2	ISF 440UL YR RA2	40 A	5 HP	10 HP	15 HP	20 HP	6419410294413	6419410294475	14-8 AWG	RA2	0.6
ISF 440UL RA4	ISF 440UL YR RA4	40 A	5 HP	10 HP	15 HP	20 HP	6419410294925	6419410346822	14-8 AWG	RA4	2.4
KER 460UL RA4	KER 460UL YR RA4	60 A	10 HP	20 HP	25 HP	25 HP	6419410347409	6419410347645	12-4 AWG	RA4	2.4
KER 480CUL RA4	KER 480CUL YR RA4	80 A	10 HP	25 HP	30 HP	30 HP	6419410351918	6419410351994	12-4 AWG	RA4	2.4
KER 480UL RA4	KER 480UL YR RA4	80 A	15 HP	25 HP	30 HP	40 HP	6419410347430	6419410347676	8-1/0 AWG	RA4	2.9
KER 4100UL RA4	KER 4100UL YR RA4	100 A	15 HP	30 HP	40 HP	50 HP	6419410347461	6419410347706	8-1/0 AWG	RA4	2.9
KER 4125UL RA4	KER 4125UL YR RA4	125 A	20 HP	40 HP	50 HP	60 HP	6419410347492	6419410347737	8-1/0 AWG	RA4	2.9
6 POLES											
KER 616UL RA4	KER 616UL YR RA4	16 A	3 HP	7.5 HP	10 HP	7.5 HP	6419410347348	6419410347584	14-8 AWG	RA4	2.4
KER 625UL RA4	KER 625UL YR RA4	25 A	5 HP	10 HP	15 HP	10 HP	6419410347355	6419410347591	14-8 AWG	RA4	2.4
KER 640UL RA4	KER 640UL YR RA4	40 A	7.5 HP	15 HP	20 HP	15 HP	6419410347386	6419410347621	14-8 AWG	RA4	2.4
KER 660UL RA4	KER 660UL YR RA4	60 A	10 HP	20 HP	25 HP	25 HP	6419410347416	6419410347652	12-4 AWG	RA4	2.4
KER 680CUL RA4	KER 680CUL YR RA4	80 A	10 HP	25 HP	30 HP	30 HP	6419410347287	6419410347294	12-4 AWG	RA4	2.4

* ISF safety switches are equipped with the new KU switch (16-40 A)



UL/cUL Listed Stainless Steel Enclosed Safety Isolators 16-125 A

KATKO IsoSafe stainless steel enclosed safety switches are designed for hygienic and heavy-duty environments where corrosion resistance and reliability are essential.

Manufactured in acid-proof AISI 316L stainless steel (type 4x), they are easy to install and keep clean. Selected models feature a sloped roof (RS model) for protection, and all versions include a padlockable stainless steel handle for safe operation. Certified to UL and CSA requirements, they ensure reliable performance in North American motor and load disconnect applications.

- Excellent for environments where hygiene and good protection against corrosion are required
- Designed for hygienic and heavy environments
- Manual motor controller with disconnecter means
- NEMA: Type 4X
- Across the line, motor starting up to 75 HP/600 V
- General use rating from 16A to 125A/600V
- Retrofit snap on auxiliary contacts
- Padlockable stainless steel handle (LKR1)
- UL 60947-4-1A

TYPE		AMPERE RATING (600 V)	208V	415V	480V	600V	WIRE SIZE CU ONLY	ENCLOSURE	EAN CODE		WEIGHT
WITHOUT ANGLED TOP (R)	WITH ANGLED TOP (RS)								R	RS	
3 POLES											
ISF 316UL RA2R	ISF 316UL RA2RS	16 A	3 HP	5 HP	7.5 HP	10 HP	14-8 AWG	RA2R/RA2RS	6419410294222	6419410294239	1.9
ISF 330UL RA2R	ISF 330UL RA2RS	30 A	5 HP	7.5 HP	10 HP	15 HP	14-8 AWG	RA2R/RA2RS	6419410294369	6419410294253	1.9
ISF 340UL RA2R	ISF 340UL RA2RS	40 A	5 HP	10 HP	15 HP	20 HP	14-8 AWG	RA2R/RA2RS	6419410294260	6419410294277	1.9
KER 360UL RA4R	KER 360UL RA4RS	60 A	10 HP	20 HP	25 HP	25 HP	12-4 AWG	RA4R/RA4RS	6419410307311	6419410307328	3.2
KER 380CUL RA4R	KER 380CUL RA4RS	80 A	15 HP	25 HP	30 HP	40 HP	8-1/0 AWG	RA4R/RA4RS	6419410307359	6419410307366	3.2
4 POLES											
ISF 416UL RA2R	ISF 416UL RA2RS	16 A	3 HP	5 HP	7.5 HP	10 HP	14-8 AWG	RA2R/RA2RS	6419410294284	6419410294291	1.9
ISF 430UL RA2R	ISF 430UL RA2RS	30 A	5 HP	7.5 HP	10 HP	15 HP	14-8 AWG	RA2R/RA2RS	6419410294314	6419410294321	1.9
ISF 440UL RA2R	ISF 440UL RA2RS	40 A	5 HP	10 HP	15 HP	20 HP	14-8 AWG	RA2R/RA2RS	6419410294338	6419410294345	1.9
KER 460UL RA4R	KER 460UL RA4RS	60 A	10 HP	20 HP	25 HP	25 HP	12-4 AWG	RA4R/RA4RS	6419410307472	6419410307489	3.2
KER 480UL RA4R	KER 480UL RA4RS	80 A	10 HP	25 HP	30 HP	30 HP	12-4 AWG	RA4R/RA4RS	6419410307496	6419410307502	3.7
KER 480CUL RA4R	KER 480CUL RA4RS	80 A	15 HP	25 HP	30 HP	40 HP	8-1/0 AWG	RA4R/RA4RS	6419410307519	6419410307526	3.2
KER 4100UL RA4R	KER 4100UL RA4RS	100 A	15 HP	30 HP	40 HP	50 HP	8-1/0 AWG	RA4R/RA4RS	6419410307533	6419410307540	3.7
KER 4125UL RA4R	KER 4125UL RA4RS	125 A	20 HP	40 HP	50 HP	60 HP	8-1/0 AWG	RA4R/RA4RS	6419410307557	6419410307564	3.7
6 POLES											
KER 616UL RA4R	KER 616UL RA4RS	16 A	3 HP	7.5 HP	10 HP	7.5 HP	14-8 AWG	RA4R/RA4RS	6419410307571	6419410307588	3.2
KER 625UL RA4R	KER 625UL RA4RS	25 A	5 HP	10 HP	15 HP	10 HP	14-8 AWG	RA4R/RA4RS	6419410307595	6419410307601	3.2
KER 640UL RA4R	KER 640UL RA4RS	40 A	7.5 HP	15 HP	20 HP	15 HP	14-8 AWG	RA4R/RA4RS	6419410307618	6419410307625	3.2
KER 660UL RA4R	KER 660UL RA4RS	60 A	10 HP	20 HP	25 HP	25 HP	12-4 AWG	RA4R/RA4RS	6419410307632	6419410307649	3.2
KER 680CUL RA4R	KER 680CUL RA4RS	80 A	10 HP	25 HP	30 HP	30 HP	12-4 AWG	RA4R/RA4RS	6419410307670	6419410307687	3.2

* ISF safety switches are equipped with the new KU switch (16-40 A)

UL/cUL Listed EMC-Protected Enclosed Safety Isolators 16–150 A



KATKO UL/cUL listed EMC-protected enclosed disconnect switches are designed for applications requiring reliable disconnection and electromagnetic compatibility.

The EMC-protected enclosure minimizes interference, ensuring stable operation in installations with sensitive equipment. Certified to UL and CSA requirements, they provide compliant and dependable performance in North American motor and load disconnect applications.

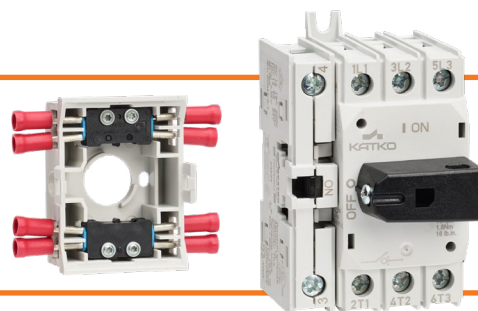
- Electromagnetic compatibility ensures safe operation in environments with electromagnetic disturbance
- Tested according to EN 55011 with EMC glands shielded power cable
- Also available as 4-, 6- and 8-pole versions
- Padlockable handle
- Auxiliary contacts are easy to install
- NEMA: Type 4X (polycarbonate (M2, M3, MF10, MF11), stainless steel AISI 316L (RA2, RA4) enclosures)
- NEMA: Type 4 (aluminium (A2, A4) and sheet steel (T3, T4, T5) enclosures)
- Up to 150A/75HP/600V
- EMC cable glands included

TYPE		AMPERE RATING (600 V)	208V	415V	480V	600V	EAN-CODE		WIRE SIZE CU ONLY	ENCLO- SURE	WEIGHT KG
GREY/BLACK	YELLOW/RED						GREY/BLACK	YELLOW/RED			
POLYCARBONATE ENCLOSURES											
ISF 316UL M2EMC 2XM25MEMC	ISF 316UL YR M2EMC 2XM25MEMC	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410350850	6419410352236	14-8 AWG	M2	0.4
ISF 330UL M2EMC 2XM25MEMC	ISF 330UL YR M2EMC 2XM25MEMC	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410350867	6419410352243	14-8 AWG	M2	0.4
ISF 340UL M3EMC 2XM25MEMC	ISF 340UL YR M3EMC 2XM25MEMC	40 A	5 HP	10 HP	15 HP	20 HP	6419410350874	6419410352250	14-8 AWG	M3	0.8
KEM 360UL M3EMC 2XM32MEMC	KEM 360UL YR M3EMC 2XM32MEMC	60 A	10 HP	20 HP	25 HP	25 HP	6419410307953	6419410308011	12-4 AWG	M3	0.8
KEM 380CUL M3EMC 2XM32MEMC	KEM 380CUL YR M3EMC 2XM32MEMC	80 A	10 HP	25 HP	30 HP	30 HP	6419410307960	6419410308028	12-4 AWG	M3	0.8
ALUMINIUM ENCLOSURES											
ISF 316UL A2EMC 2XM25MEMC KST16M	ISF 316UL YR A2EMC 2XM25MEMC KST16M	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410350881	6419410352267	14-8 AWG	A2	1.1
ISF 330UL A2EMC 2XM25MEMC KST16M	ISF 330UL YR A2EMC 2XM25MEMC KST16M	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410350898	6419410352274	14-8 AWG	A2	1.1
ISF 340UL A2EMC 2XM25MEMC KST16M	ISF 340UL YR A2EMC 2XM25MEMC KST16M	40 A	5 HP	10 HP	15 HP	20 HP	6419410350904	6419410352281	14-8 AWG	A2	1.1
KEA 360UL A4EMC 2XM40MEMC KST16M	KEA 360UL YR A4EMC 2XM40MEMC KST16M	60 A	10 HP	20 HP	25 HP	25 HP	6419410308837	6419410308912	12-4 AWG	A4	2.8
KEA 380CUL A4EMC 2XM40MEMC KST16M	KEA 380CUL YR A4EMC 2XM40MEMC KST16M	80 A	10 HP	25 HP	30 HP	30 HP	6419410308844	6419410308929	12-4 AWG	A4	2.8
SHEET STEEL ENCLOSURES											
ISF 316UL T3EMC 2XM25MEMC	ISF 316UL YR T3EMC 2XM25MEMC	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410352014	6419410352335	14-8 AWG	T3	1.2
ISF 330UL T3EMC 2XM25MEMC	ISF 330UL YR T3EMC 2XM25MEMC	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410352021	6419410352342	14-8 AWG	T3	1.2
ISF 340UL T3EMC 2XM25MEMC	ISF 340UL YR T3EMC 2XM25MEMC	40 A	5 HP	10 HP	15 HP	20 HP	6419410352038	6419410352359	14-8 AWG	T3	1.2
KET 360UL T4EMC 2XM32MEMC KST16M	KET 360UL YR T4EMC 2XM32MEMC KST16M	60 A	10 HP	20 HP	25 HP	25 HP	6419410308295	6419410308387	12-4 AWG	T4	3.0
KET 380CUL T4EMC 2XM32MEMC KST16M	KET 380CUL YR T4EMC 2XM32MEMC KST16M	80 A	10 HP	25 HP	30 HP	30 HP	6419410308301	6419410308394	12-4 AWG	T4	3.1
KET 380UL T4EMC 2XM32MEMC KST16M	KET 380UL YR T4EMC 2XM32MEMC KST16M	80 A	15 HP	25 HP	30 HP	40 HP	6419410308318	6419410308400	8-1/0 AWG	T4	3.2
STAINLESS STEEL ENCLOSURES											
ISF 316UL RA2EMC 2XM25MEMC	ISF 316UL YR RA2EMC 2XM25MEMC	16 A	3 HP	5 HP	7.5 HP	10 HP	6419410350911	6419410352298	14-8 AWG	RA2	0.7
ISF 330UL RA2EMC 2XM25MEMC	ISF 330UL YR RA2EMC 2XM25MEMC	30 A	5 HP	7.5 HP	10 HP	15 HP	6419410350928	6419410352311	14-8 AWG	RA2	0.7
ISF 340UL RA2EMC 2XM25MEMC	ISF 340UL YR RA2EMC 2XM25MEMC	40 A	5 HP	10 HP	15 HP	20 HP	6419410351468	6419410352328	14-8 AWG	RA2	0.7
KER 360UL RA4EMC 2XM32MEMC KST16M	KER 360UL YR RA4EMC 2XM32MEMC KST16M	60 A	10 HP	20 HP	25 HP	25 HP	6419410309254	6419410309339	12-4 AWG	RA4	2.5
KER 380CUL RA4EMC 2XM32MEMC KST16M	KER 380CUL YR RA4EMC 2XM32MEMC KST16M	80 A	10 HP	25 HP	30 HP	30 HP	6419410309261	6419410309346	12-4 AWG	RA4	2.5
KER 380UL RA4EMC 2XM32MEMC KST16M	KER 380UL YR RA4EMC 2XM32MEMC KST16M	80 A	15 HP	25 HP	30 HP	40 HP	6419410309278	6419410309353	8-1/0 AWG	RA4	2.9
KER 3100UL RA4EMC 2XM40MEMC KST16M	KER 3100UL YR RA4EMC 2XM40MEMC KST16M	100 A	15 HP	30 HP	40 HP	50 HP	6419410309285	6419410309360	8-1/0 AWG	RA4	3.0
* ISF safety switches are equipped with the new KU switch (16-40 A)											

* ISF safety switches are equipped with the new KU switch (16–40 A)



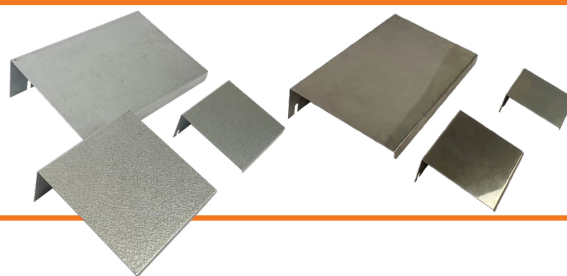
Auxiliary Contacts



Metric Cable Glands

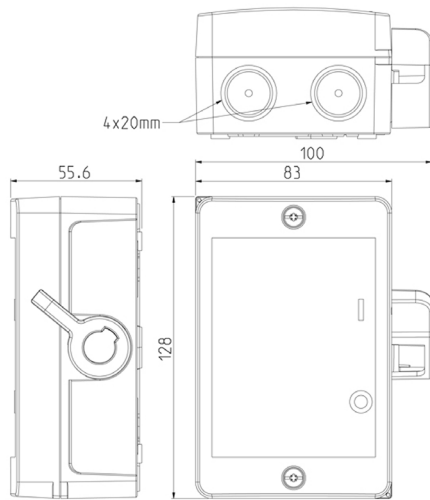


Protective Roofs

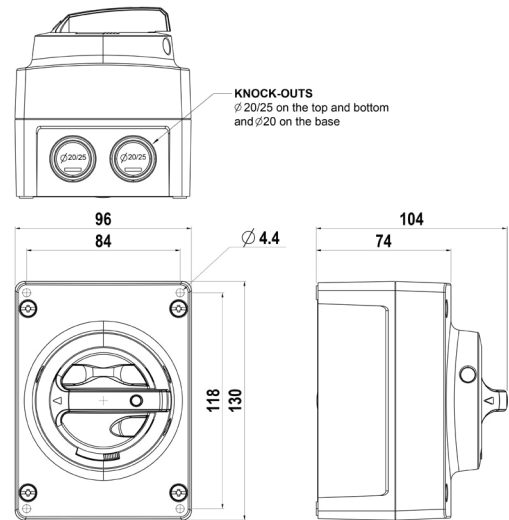


Dimensional Drawings, Polycarbonate

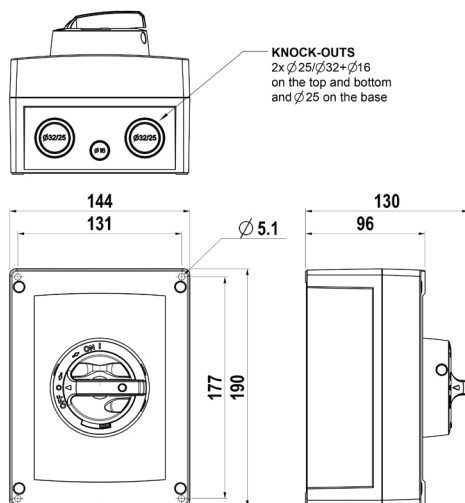
M1



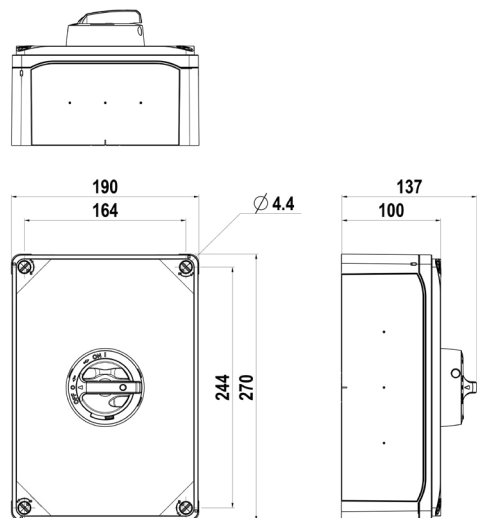
M2



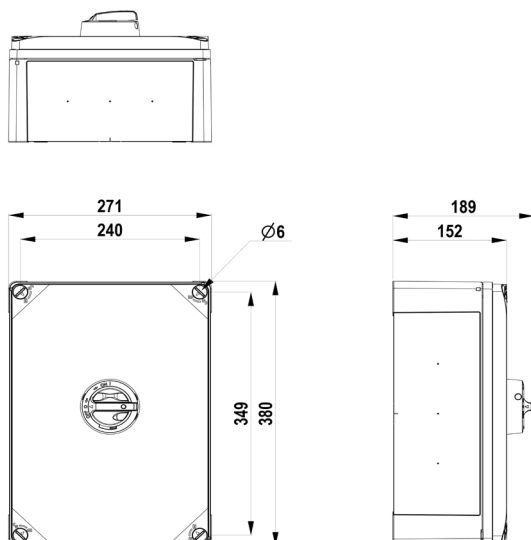
M3



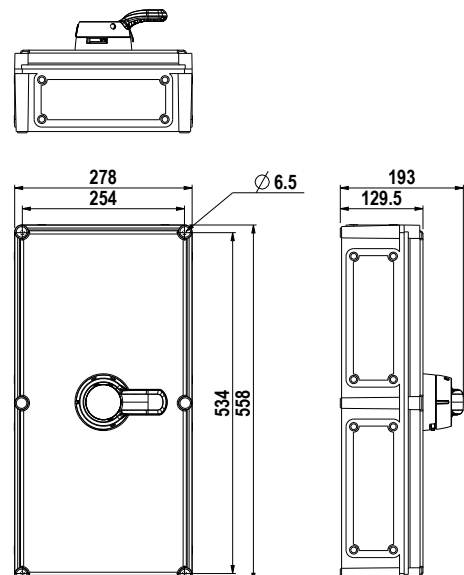
M4



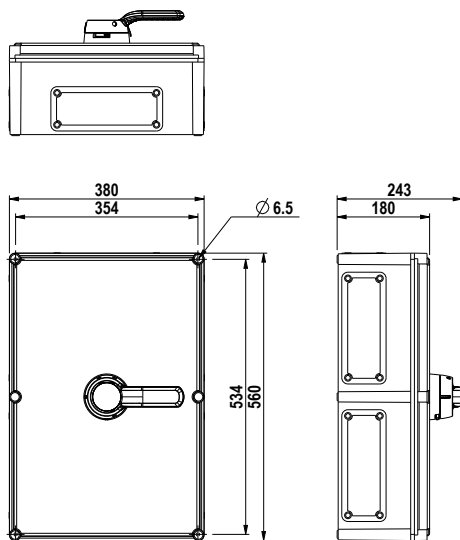
M5



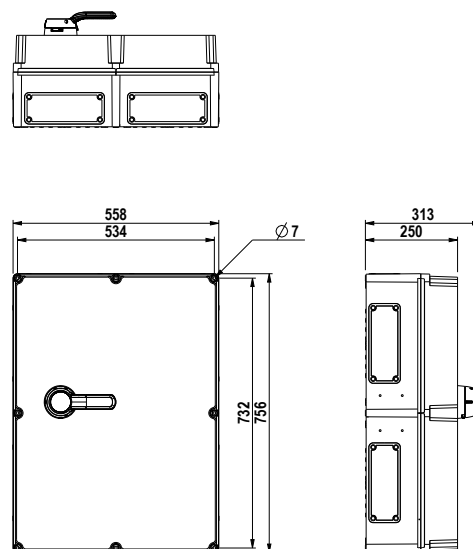
MF02



MF03

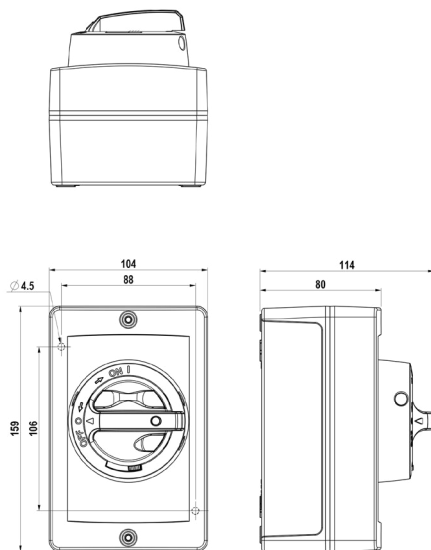


MF04

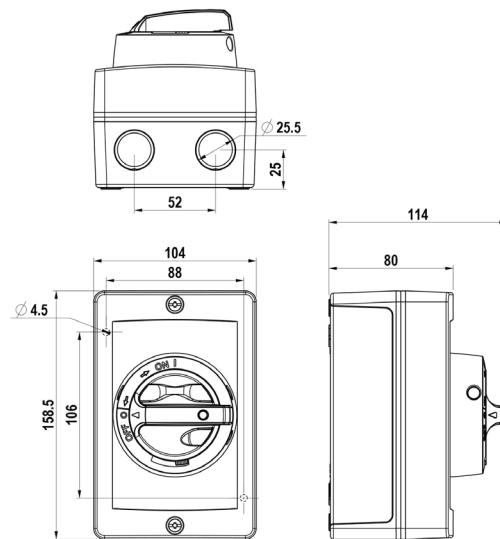


Dimensional Drawings, Aluminium

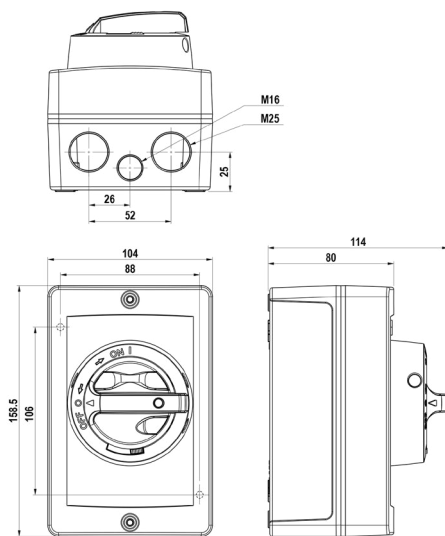
A2 Solid



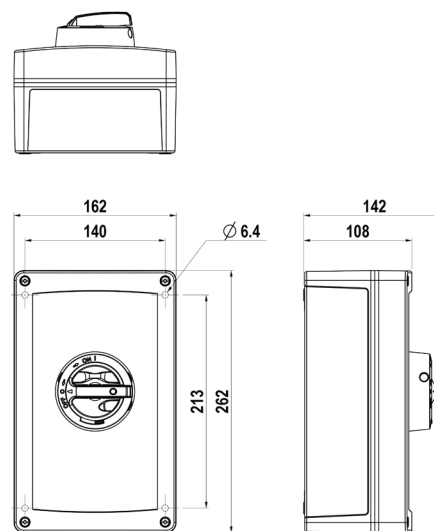
A2 KN (knock-out)



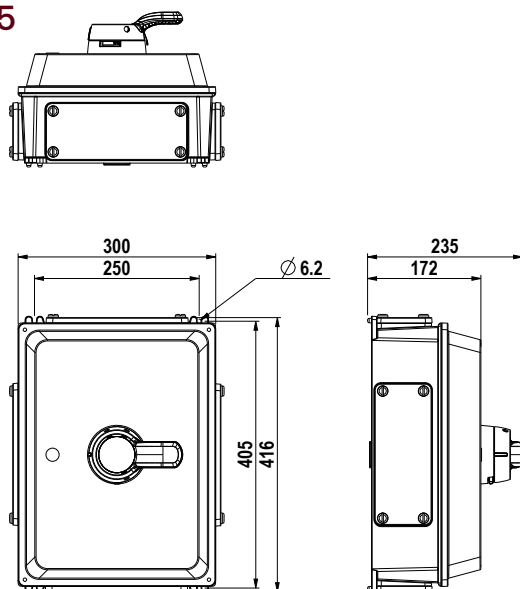
A2 PM3 (2xM25+M16)



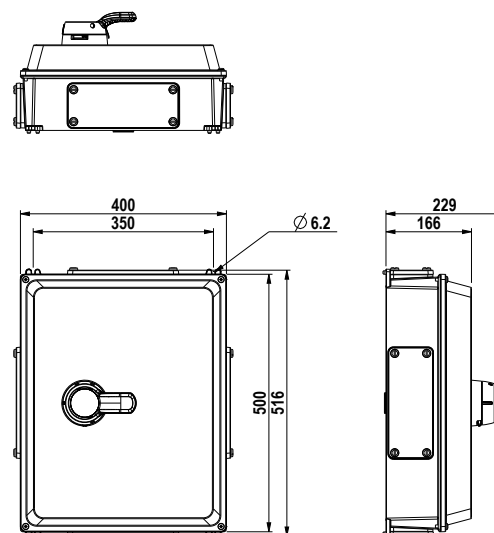
A4



A5

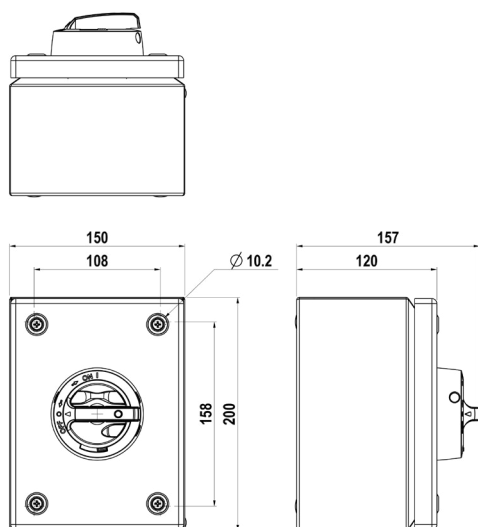


A6

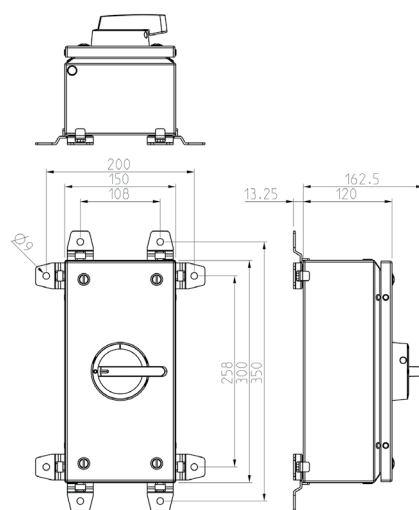


Dimensional Drawings, Sheet Steel

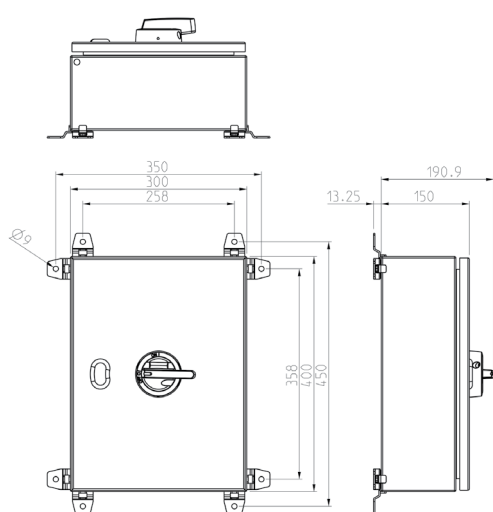
T3



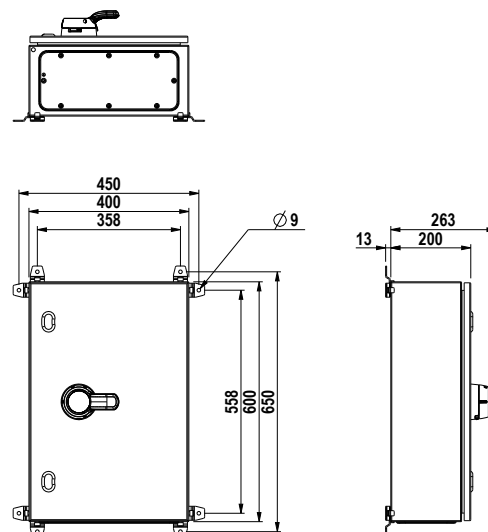
T4



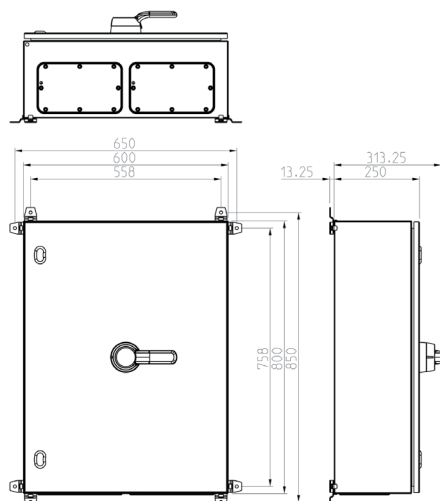
T5



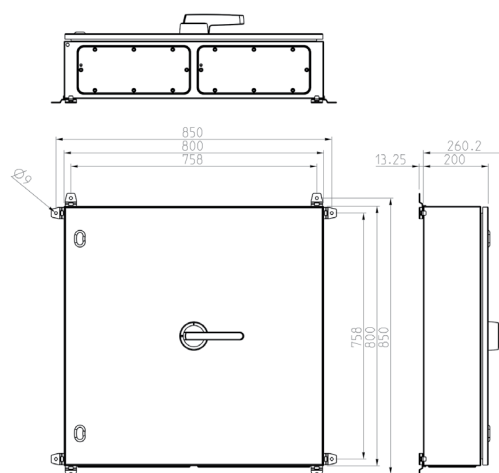
T6



T7

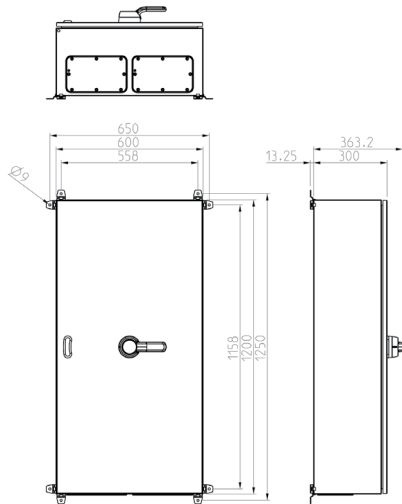


T8

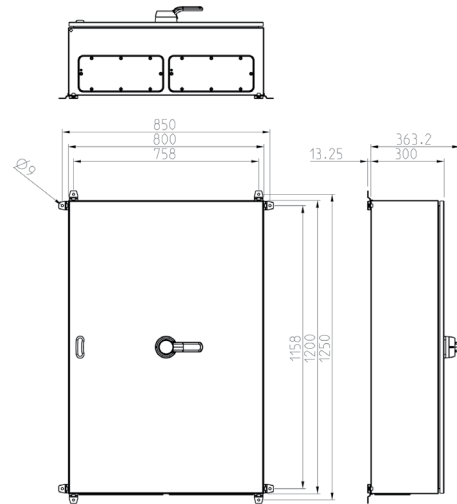


Dimensional Drawings, Sheet & Stainless Steel

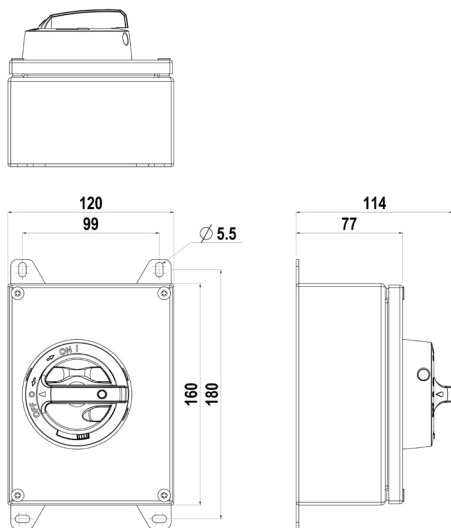
T10A



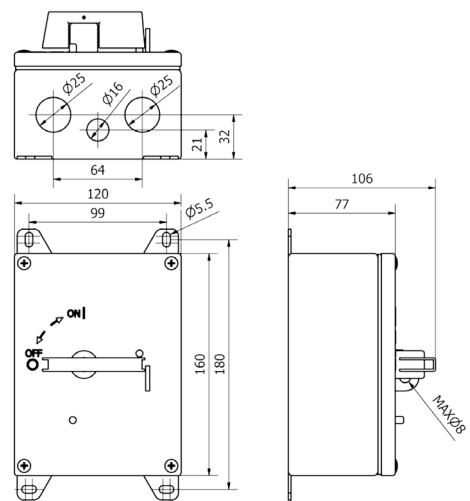
T10



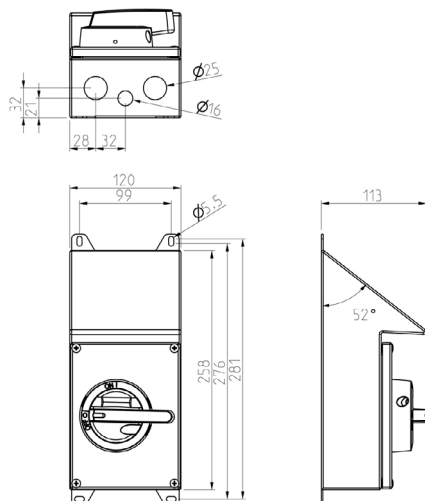
RA2



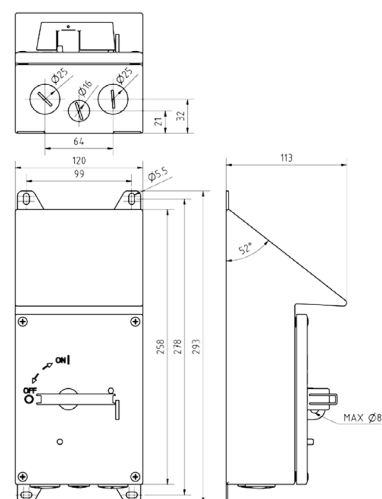
RA2R



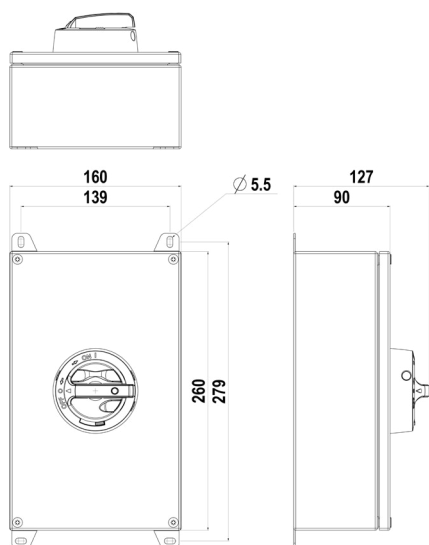
RA2S



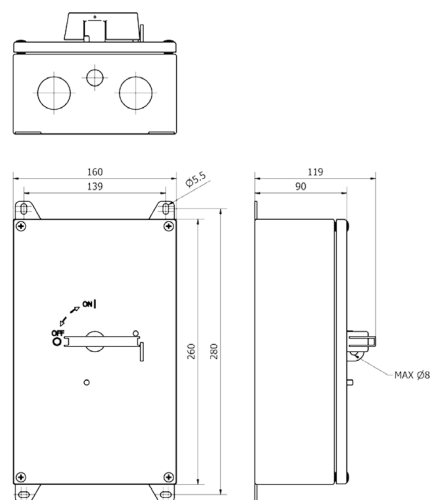
RA2RS



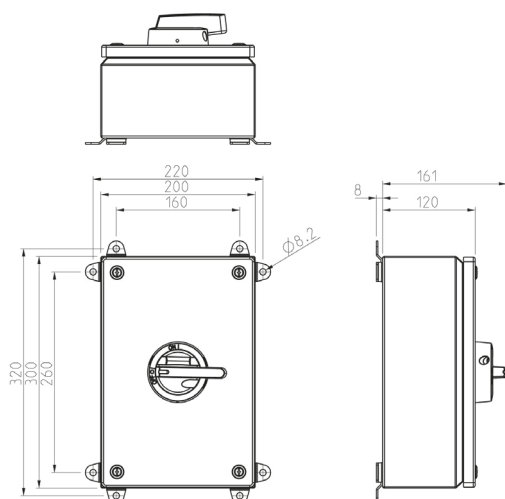
RA4



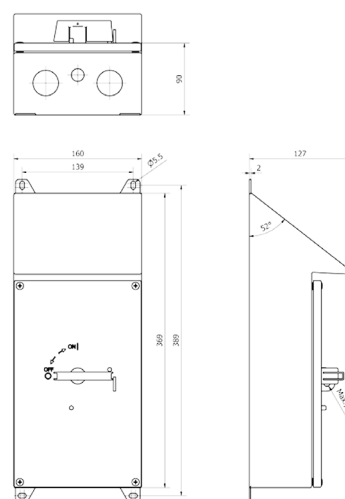
RA4R



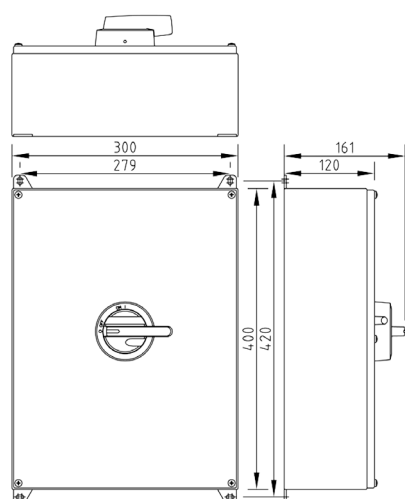
RA4B



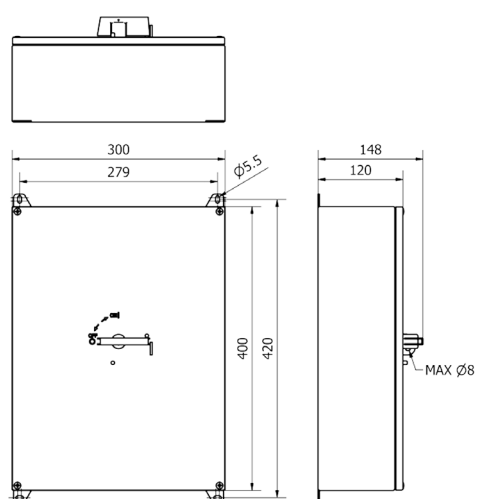
RA4RS



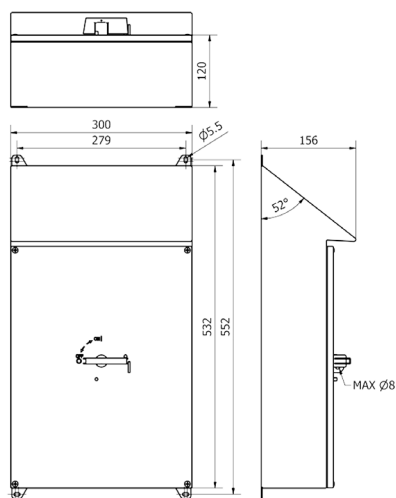
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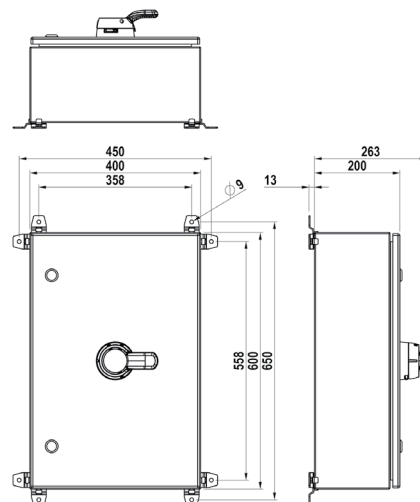
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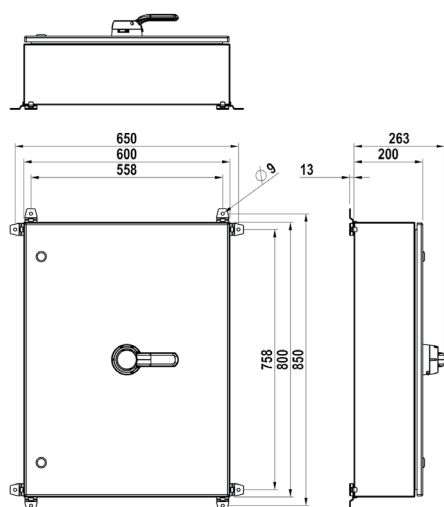
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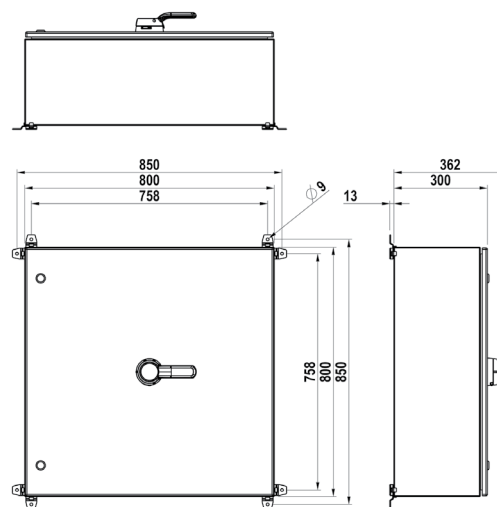
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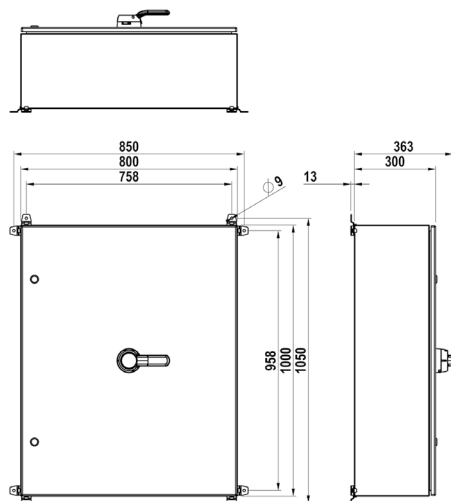
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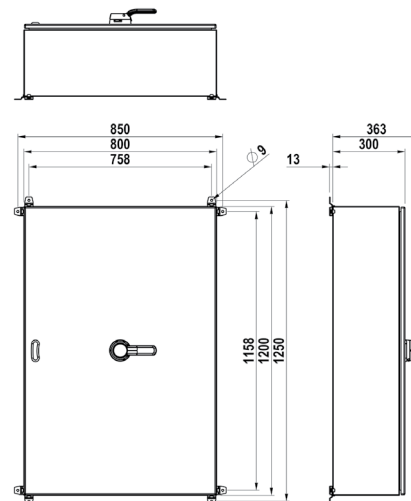
R8



R9



R10



KATKO is a Finnish electrical industry company, specializing in designing, manufacturing, and delivering leading solutions for the electrical installation sector.

At KATKO, we are pioneering high-quality electrical switches and other installation products. We are driven by a strong commitment to sustainability and installer-friendly solutions and masters real-world applications through distinctly Finnish design principles: functionality without compromise, beauty in simplicity, built to endure. Supported by our extensive network of distribution partners and manufacturing facilities in Finland and Poland, we are able to ensure the availability of our solutions in over 70 countries around the globe.

Conditions of Sale

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