SUCO - 0118/0119 PRESSURE SWITCH

IP65, IPx4K

0118404032015 0,1..1 bar, G1/4, Nc, EPDM, AMP Junior Timer®

- Up to 42 V
- AMP Junior Timer® integrated connector
- Six adjustment ranges from 0,1..1 bar to 50..150 bar
- Normally open or normally closed
- Overpressure saftey of 300 bar or 600 bar



Product description

The 0118/0119 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated AMP Junior Timer® connector and a maximum voltage of 42V with normally open or normally closed contacts housed in a hex 24 zinc plated body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and is also adjustable on site and can come pre-set.

Common applications include automotive, mobile hydraulics, water applications and braking systems.

Specifications

Adjustment range max1Adjustment range min0.1ApprovalsCSA US, ROHS IIContact Rating Max4Deviation max±0,2Electrical connectionAMP Junior TimerFunctionNormally Closed (SPST)IP ClassIP65, IPx4kLifespan Mechanical1 million exchangesMaterial of bodyZinc-plated steelMaterials Wetted PartsEPDM, Zinc-plated steelMax switching frequency/min200		
Approvals Contact Rating Max 4 Deviation max ±0,2 Electrical connection AMP Junior Timer Function Normally Closed (SPST) IP Class IP65, IPx4k Lifespan Mechanical 1 million exchanges Material of body Zinc-plated steel EPDM, Zinc-plated steel	Adjustment range max	1
Contact Rating Max Deviation max £0,2 Electrical connection AMP Junior Timer Function Normally Closed (SPST) IP Class Lifespan Mechanical 1 million exchanges Material of body Zinc-plated steel EPDM, Zinc-plated steel	Adjustment range min	0.1
Deviation max±0,2Electrical connectionAMP Junior TimerFunctionNormally Closed (SPST)IP ClassIP65, IPx4kLifespan Mechanical1 million exchangesMaterial of bodyZinc-plated steelMaterials Wetted PartsEPDM, Zinc-plated steel	Approvals	CSA US, RoHS II
Electrical connection AMP Junior Timer Function Normally Closed (SPST) IP Class IP65, IPx4k Lifespan Mechanical 1 million exchanges Material of body Zinc-plated steel Materials Wetted Parts EPDM, Zinc-plated steel	Contact Rating Max	4
Function Normally Closed (SPST) IP Class IP65, IPx4k Lifespan Mechanical 1 million exchanges Material of body Zinc-plated steel Materials Wetted Parts EPDM, Zinc-plated steel	Deviation max	±0,2
Lifespan Mechanical Material of body Materials Wetted Parts IP65, IPx4k 1 million exchanges Zinc-plated steel EPDM, Zinc-plated steel	Electrical connection	AMP Junior Timer
Lifespan Mechanical 1 million exchanges Material of body Zinc-plated steel Materials Wetted Parts EPDM, Zinc-plated steel	Function	Normally Closed (SPST)
Material of body Zinc-plated steel Materials Wetted Parts EPDM, Zinc-plated steel	IP Class	IP65, IPx4k
Materials Wetted Parts EPDM, Zinc-plated steel	Lifespan Mechanical	1 million exchanges
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Max switching frequency/min 200	Materials Wetted Parts	EPDM, Zinc-plated steel
	Max switching frequency/min	200



Max. pressure	300
Membrane Material	EPDM
Process connection	1/4 BSP
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-30
Temperature range of media to	120
Weight	90
Voltage AC / DC Max	42
Voltage AC / DC Min	10







