

KP

KP 1/2NPT '2NC 2NO' SS head - HFH actuator



- 4 Actuator entry positions with a rotatable head
- 3 pole or 4 pole contact blocks
- 3 conduit entries
- 52mm x 98mm 40mm fixing
- IP67 ingress protection rating



Features

They provide a forced disconnect of the safety contacts at the withdrawal of the actuator and have an anti-tamper not easily defeatable mechanism. The head can be rotated to give 4 actuator entry positions. For extra durability, Flexible Actuators and Stainless Steel head versions are available.



Functional specifications

- Positive Break Contacts to EN60947-5-1
- High Functional Safety to ISO13849-1
- 3 pole, 4 pole or Explosion Proof Contact Blocks
- Stainless Steel Head version available
- Connects to most Safety Relays to give up to PLe Cat.4
- Industry Standard Fitting: 52mm wide 98mm long 40mm fixing

Specifications

Actuator	Heavy duty s/steel
Annual usage	8 cycles per day/24 hours per day/365 days
Approvals	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
Atex approved	No
Central Material	Polyester
Conduit entry	1/2" NPT
Contacts	2NC 2NO
Head material	Stainless steel 316
IP Class	IP67
Maximum approach / withdrawal speed	600
Mechanical reliability B10d	2.5 x 10 ⁶ operations at 100mA load
Mounting	2 x M5
MTTFd	356 years
Operating temperature	-25..80°C
PFHd	3.44 x 10 ⁻⁸
PL	e acc. ISO13849-1
Rated insulation voltage	500V ac
SIL	3 acc. EN62061
Thermal current (Ith)	5
Withstand voltage	2500V ac





