

Product No: 258229

STAHL 8070/2-2-WH-U60 POSITION SWITCHES 258229

FEATURES

- Position switches with 1 NC (Normally Closed) and 1 NO (Normally Open) contact configuration
- Rated for 500.00 VAC or 125.00 VDC
- Features a roller plunger actuator with slow-action contact
- Operating temperature range from -60 °C to +60 °C (T6)
- IP66 rated for dust and water resistance
- Part of the 8070/2 series by Stahl
- Designed for mounting via threaded connection
- Compliant with ATEX/IECEx standards for hazardous areas
- Additional certifications include ATEX (BVS), CSA (Canada/USA), EAC (CCVE), IECEx (BVS), PESO (India), KGS (Korea)



General Information

Brand	STAHL
Product Type	Switch
Series	8070/2

Technical Attributes

Application	Application range (zones) - 1, 2, 21, 22
Clamping Range (mm)	7 - 13
Contact Material	Silver-Nickel
Contacts	1NC + 1NO
Fuse Type	gL/gG
No. of Poles	2
Rated Operational Current (A)	4
Rated Operational Voltage AC (V)	Equal potential- 500, Unequal potential - 250
Rated Operational Voltage DC (V)	125
Surge Voltage (kV)	6
Switching Capacity AC-12	Maximum 250 V, Maximum 4 A, Maximum 500 V

	Potential, Maximum 5000 VA
Switching Capacity AC-15	Maximum 1000 VA, Maximum 250 V, Maximum 4 A, Maximum 500 V Potential
Switching Capacity DC-12	Maximum 125 V, Maximum 4 A, Maximum 400 W
Tightening Torque (Nm)	Screw Terminals: 0.4 Nm Maximum; Cover Screws: 1.5 - 2 Nm

Physical Attributes

Ambient Temperature Range (°C)	-60 to +55
Colour	Black
Enclosure Material	Thermoplast GF, impact resistant
Material	Cover - Duroplast GF, Cable gland - Polyamide, Glass fibre Reinforced
Maximum Temperature (°C)	55
Minimum Temperature (°C)	-60
Mounting Type	Threaded

Dimensions

Cable Cross Section (mm ²)	0.75 - 1.5
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Protection & Standards

Certifications	ATEX (BVS), Canada / USA (CSA), China (CQST), EAC (CCVE), IECEx (BVS), Korea (KGS)
Degree of Protection	IP66
Standards and Approvals	ATEX/IECeX

Resources

Product catalogue (Flipbook)	Download from here
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