

Product No: 258219

STAHL 8070/2-1-W-U60 POSITION SWITCHES 258219

FEATURES

- Control panel designed for hazardous areas
- Operating voltage: 230..240VAC
- Maximum clamping range: 2.50 mm²
- Equipped with a high-frequency motion sensor
- Temperature operating range from -20 °C to +50 °C
- IP66 rated for dust and water resistance
- Features adjustable switching time for operational flexibility
- Constructed from aluminium that is copper-free and resistant to seawater



General Information

Brand	STAHL
Product Type	Switch
Series	8070/2

Technical Attributes

Application	Application range (zones) - 1, 2, 21, 22
Contact Material	Silver-Nickel
Contacts	1NC + 1NO
Fuse Type	gL/gG
No. of Poles	2
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

Physical Attributes

Ambient Temperature Range (°C)	-60 to +55
Colour	Enclosure - Black
Enclosure Material	Thermoplast GF
Material	Cover - Duroplast GF, Polyamide, Glass fibre reinforced
Maximum Temperature (°C)	70
Minimum Temperature (°C)	-40
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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