

Product No: 227598

STAHL 9185/11-35-10S FIELDBUS ISOLATING REPEATER ISPAC 227598

FEATURES

- Residual current Miniature circuit breaker
- 1 pole + N configuration
- Rated for 230 VAC operation
- 16 A current rating
- Rated residual current of 30 mA
- C Type circuit breaker
- Single contact output (ICO)
- Width: 72.000 mm
- Operating temperature range from -20 to +60 degrees Celsius



General Information

Brand	STAHL
Product Type	Repeater
Series	9185/11

Technical Attributes

Application	Ex interface zone - 0, 1, 2, 21, 22
Communication Protocols	MODBUS, PROFIBUS
Connection Type	Sub-D socket X3, 9-pole (Interface field area)
Maximum Current (A)	0.149
Maximum Power (mW)	139
Maximum Voltage (V)	3.73
No. of Serial Ports	1
Nominal Output Current (A)	0.066
Nominal Power (W)	1.6
Power Consumption (W)	Auxiliary - 1.6
Protocol Type	HART, Modbus, PROFIBUS DP, ServiceBus R.STAHL (IS1)
Rated Maximum Operational Voltage AC (V)	27.6
Rated Maximum Operational Voltage DC (V)	31.2

Rated Minimum Operational Voltage AC (V)	20.4
Rated Minimum Operational Voltage DC (V)	18
Rated Operational Voltage AC/DC (V)	Auxiliary - 24
Transmission Rate	Interface - 1.2 kbit/s - 1.5 Mbit/s

Physical Attributes

Ambient Temperature Range (°C)	-20 to +70
DIN Rail Width (mm)	35
Enclosure Material	Polyamide
Maximum Temperature (°C)	70
Minimum Temperature (°C)	-20
Mounting Type	DIN Rail

Dimensions

Cable Cross Section (mm ²)	0.2 - 2.5
Dimensions (mm)	35.2W x 114.5H x 108D

Protection & Standards

Certifications	IECEx, ATEX, Fmus, cFM
Degree of Protection	IP30
Standards and Approvals	ATEX/IECEx

Resources

Product catalogue (Flipbook)	Download from here
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