SensoMAG F10B

EN 54-5

Temperature Fire Alarm Detector



- Designed to detect temperatures above 75°C
- IP30 Protection

SensoMAG F10B is a fixed temperature detector with digital processing algorithm. The detector is designed to detect temperatures above 75°C (class B/S, according EN54-5). SensoMAG F10B is suitable for installing in any conventional fire alarm system designed with fire alarm panel with fire alarm threshold between 10mA and 15mA.

Features

- Designed to detect temperatures above 75°C
- IP30 Protection
- B/s Class (in accordance with EN54-5)

Technical Specifications

Operating Voltage Range	9 - 30VDC (nom. 12/24VDC)
Average current consumption in quiescent state	< 50µA
Alarm state current:	
- with base type B24 and B24D	20mA / 12-30V
- with base type B24RD	33mA / 12V; 49mA / 24V; 57mA / 30V
- with base type B12L/U	18mA / 9V; 29mA / 12V; 32mA / 15V
Output in alarm state at terminal RI (towards terminals +IN / +OUT)	20mA (max) / -3.3V
Wire gauge for terminals	0.4mm2 – 2.0mm2
Operational temperature range	-10°C - +60°C
Relative humidity resistance	(93 ± 3)% @ 40°C
Weight	160g
Dimensions	102mm x 42mm
Operation temperature	-35°C to +60°C

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