

## ABB THERMISTOR MOTOR PROTECTION RELAY 1 SENSOR CIRCUIT CONTROL 24VAC 1CO CM-MSS.12S

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### FEATURES

- Continuous Operation
- Reliable in harsh conditions
- Easy Installation
- Direct Temperature Monitoring
- Motor protection using protective devices
- Short circuit detection
- ATEX certification



### GENERAL INFORMATION

Brand	ABB
Product Type	Motor Protection Relay
Reference No.	1SVR730700R0100

### TECHNICAL ATTRIBUTES

Connection Type	Double-chamber cage connection terminals
Contacts	1CO (SPDT)
Duty Time	100%
No. of LED	3
Overvoltage Category	III
Rated Control Supply Voltage AC/DC (V)	24
Rated Current (A)	4
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	4
Sensor Type	PTC Type A
Terminal Type	Screw

### PHYSICAL ATTRIBUTES

LED Colour	U: Green, F: Red, R: Yellow
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to +60
Storage Temperature (°C)	-40 to +85

**DIMENSIONS**

Dimensions (mm)	22.5W x 85.6H x 103.7D
Weight (kg)	0.113

**PROTECTION & STANDARDS**

Degree of Protection	IP50 (Housing), IP20 (Terminals)
Pollution Degree	3
Standards and Approvals	CAN/CSA C22.2 No.14, EN 50495, IEC/EN 63000, IEC/EN 60079-7, IEC/EN 60947-5-1, IEC/EN 60947-8, UL 508