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ABB THERMISTOR MOTOR PROTECTION RELAY WITH SHORT CIRCUIT DETECTION CONTROL 24-240VAC/DC 1NO+1NC CM-MSS.21S

CM-MSS.21S

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.	1SVR730722R1400

TECHNICAL ATTRIBUTES

Connection Type	Double-chamber cage connection terminals
Contacts	1NO + 1NC
Duty Time	100%
Function	Dynamic interrupted wire detection, Non-volatile fault storage, Short-circuit detection
No. of LED	3
Overvoltage Category	III
Rated Control Supply Voltage AC/DC (V)	24 - 240
Rated Current (A)	4
Rated Frequency (Hz)	15-400
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

PHYSICAL ATTRIBUTES

Operational Temperature Range (°C)	-25 to +60
Storage Temperature (°C)	-40 to +85

DIMENSIONS

Dimensions (mm)	97W x 109H x 30D
Weight (kg)	0.126

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