

Main

Range of product	Magnetic over current relays
Range	TeSys
Product name	TeSys RM1
Device short name	RM1XA
Product or component type	Protection components
Device application	Protection
[Ie] rated operational current	18.1...29 A AC 18.1...29 A DC
Magnetic tripping current	32...100 A
Continuous output current	40 A at AC network 40 A at DC network




Complementary

[I _{th}] conventional free air thermal current	10 A
[U _e] rated operational voltage	600 V AC 0...60 Hz for power circuit 600 V DC for power circuit
Network frequency	0...60 Hz
AC current breaking and making capacity	12000 VA at 110 V AC for control circuit 17000 VA at 220 V AC for control circuit 22000 VA at 380 V AC for control circuit 4000 VA at 48 V AC for control circuit
DC current breaking and making capacity	180 W at 440 V DC for control circuit 180 W at 600 V DC for control circuit 190 W at 220 V DC for control circuit 200 W at 110 V DC for control circuit 240 W at 48 V DC for control circuit
Auxiliary contact composition	1 C/O
Net weight	0.99 kg

Environment

Standards	NF C 63-650 VDE 0660
Protective treatment	TC standard version TH special version
Ambient air temperature for operation	-40...60 °C
Ambient air temperature for storage	-60...70 °C
Operating altitude	<= 3000 m

Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

WEEE

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
