



### 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	29.1...46 A AC 29.1...46 A DC
Magnetic tripping current	50...160 A
Continuous output current	63 A AC 63 A DC

### Complementary

[Ith] conventional free air thermal current	10 A
[Ue] rated operational voltage	600 V AC 0...60 Hz power circuit 600 V DC power circuit
Network Frequency	0...60 Hz
AC current breaking and making capacity	12000 VA 110 V AC control circuit 17000 VA 220 V AC control circuit 22000 VA 380 V AC control circuit 4000 VA 48 V AC control circuit
DC current breaking and making capacity	180 W 440 V DC control circuit 180 W 600 V DC control circuit 190 W 220 V DC control circuit 200 W 110 V DC control circuit 240 W 48 V DC control circuit
Auxiliary contact composition	1 C/O
Product Weight	2.18 lb(US) (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...140 °F (-40...60 °C)
Ambient Air Temperature for Storage	-76...158 °F (-60...70 °C)
Operating altitude	<= 9842.52 ft (3000 m)

### Ordering and shipping details

Category	22621 - IEC PANEL ACCESSORIES
Discount Schedule	I
GTIN	3389110202922
Nbr. of units in pkg.	1
Package weight(Lbs)	2.65 lb(US) (1.2 kg)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.91 in (15 cm)
Package 1 width	4.53 in (11.5 cm)
Package 1 Length	6.10 in (15.5 cm)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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# Mouser Electronics

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