



RME20NT



RME30LT



RMS20LT



RMS30LT

## References

### RME - T Relays 2 & 3 contacts

RME20N()T RME30N()T	Standard power relay, 2 & 3 change - over contacts, 10 A	VDC	6/12/24	48-110/115	220
		VAC	6/12/24/48	110/120-220/230	
RME20L()T RME30L()T	Standard power relay, 2 & 3 change - over contacts, 10 A, with lamp	VDC	6/12/24	48-110/115	220
		VAC	6/12/24/48	110/120-220/230	

### RMS - T Relays 2 & 3 contacts with puss button

RMS20N()T RMS30N()T	Standard power relay, 2 & 3 change - over contacts, 10 A, with puss button	VDC	6/12/24	48-110/115	220
		VAC	6/12/24/48	110/120-220/230	
RMS20L()T RMS30L()T	Standard power relay, 2 & 3 change - over contacts, 10 A, with lamp & puss button	VDC	6/12/24	48-110/115	220
		VAC	6/12/24/48	110/120-220/230	

## Coil ratings

Nominal voltage VDC	6	12	24	48	115	220
Resistance ( $\Omega \pm 15\%$ )	23.5	96	430	1640	7360	29500
Nominal voltage VAC	6	12	24	48	120	230
Resistance ( $\Omega \pm 15\%$ )	3.9	17	62.5	305	1250	5170

## Features

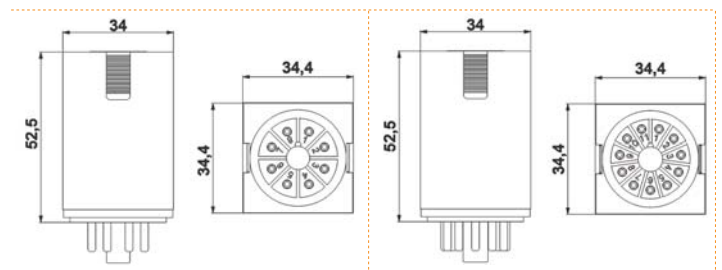
Universal power relay for general applications.  
 Available in 2 & 3 change-over contacts with max. current 10 A -250 VAC1 / 30 VDC1  
 Nominal power DC 1,5 W & AC 2.7 VA.  
 Available with or without led for AC/DC. Diode only available in DC.  
 Socket terminals, 8 pins plug-in for 2 contacts and 11 pins plug-in for 3 contacts.  
 Low consumption and high response.  
 Approvals: CE, UL.

## Contacts

Contact arrangement ..... 2C & 3C  
 Max. contact power ..... 2500 VA / 300 W  
 Max. voltage ..... 250 VAC, 28 VDC  
 Max. current ..... 10 A - 250VAC1/28VDC1  
 Contact resistance .....  $\leq 50 \text{ m}\Omega$   
 Contact material ..... Silver alloy

## Coil values (at 25° C)

	VDC	VAC 50Hz
Operating range	0,8 - 1,1Un	0,8 - 1,1Un
Max. drop-out voltage	$\geq 15\% \text{ Un}$	$\geq 30\% \text{ Un}$



RM(I)20(I)T

RM(I)30(I)T

## Specifications

Electrical life	$\geq 10^5$ cycles
Mechanical life	$\geq 10^7$ cycles
Insulation resistance	$\geq 1000 \text{ M}\Omega$ (500 VDC)
Operation time	$\leq 30 \text{ ms}$
Release time	$\leq 20 \text{ ms}$
Dielectric strength at 1 mA	2.500 VAC / 1 min. (Between coil and contacts) 1.000 VAC / 1 min. (Between open contacts)
Vibration resistance	10 - 50 Hz (Double width 1,5 mm)
Shock resistance	10 G
Room temperature	- 40° C + 65° C
Room humidity	35% - 85% RH
Atmospheric pressure	86 - 106 KPa
Weight	80 gr.
Pack units	20



### Features

DIN rail (35 mm) or panel mount  
 Available with module long form or without module short form.  
 DIN/EN sequential numbering  
 According to EN 60947

### Specifications

Nominal load ..... 10 A / 400 VAC  
 Dielectric strength ..... 2,5 KV  
 Max. screw torque ..... 1,2 Nm  
 Screws ..... M3 Steel. Pozi drive  
 Wire in lets capacity solid wire ..... 4mm<sup>2</sup> or 2x2,25mm<sup>2</sup>  
 Wire in lets capacity multi-core ..... 22 – 14 AWG

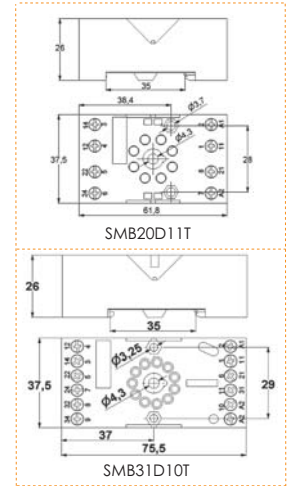


SMB21D10T

SMB31D10T



SMB30D11T



SMB20D11T

SMB31D10T

### References

SMB21D10T ..... Long sockets (module) with screw terminals for RM relays 2 contacts black.  
 SMB21D11T ..... Short sockets with screw terminals for RM relays 2 contacts black.  
 SMB20D11T ..... Short sockets with screw terminals for RM relays 2 contacts grey.  
 SMB31D10T ..... Long sockets (module) with screw terminals for RM relays 3 contacts black.  
 SMB31D11T ..... Short sockets with screw terminals for RM relays 3 contacts black.  
 SMB30D11T ..... Short sockets with screw terminals for RM relays 3 contacts grey.

### Power relays RME-FT, RMEA-FT & RMED-FT



RME2AN(J)FT

RME30N(J)FT

RME3AN(J)FT

SMB31D11FT

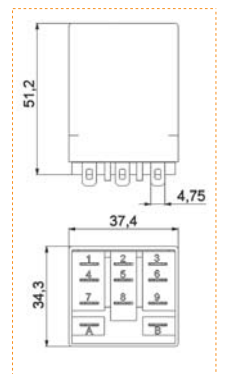
### References

#### Relays RME-FT, and relays RMEA-FT - 2 and 3 contacts

RME20N(J)FT	Power relay 2 change - over contacts, 16 A.	VDC	06/12/24	48-110/115	220
RME2AN(J)FT	Power relay 2 open contacts, 16A, GAP 1,5mm, 1A - 220VDC	VAC	6/12/24/48	110/120-220/230	
RME30N(J)FT	3 change - over contacts, 16 A.	VDC	06/12/24	48-110/115	220
RME3AN(J)FT	Power relay 3 open contacts, 16 A, GAP 1.5mm, 1A - 220VDC	VAC	6/12/24/48	110/120-220/230	

#### Relays RMEA-FT - 1 open contact with double or triple make

RME1DN(J)FT	Power relay 1 open contact, double make, 16 A - 250VAC1, GAP 3mm 3A - 220VDC1	VDC	06/12/24	48-110/115	220
		VAC	6/12/24/48	110/120-220/230	
RME1TN(J)FT	Power relay 1 open contact, triple make, 16 A - 250VAC1, GAP 4.5mm 5A - 220 VDC1	VDC	06/12/24	48-110/115	220
		VAC	6/12/24/48	110/120-220/230	



#### SM - T Sockets for relays RME-FT

SMB31D11FT ..... Sockets with screw terminals for relays RME-FT

SMB31D11TFT ..... Special socket for relay RME1TN(J)FT triple make