

# RM SERIES

## RM2117

2 TWIN CHANGE-OVER CONTACTS, 8 PINS, DPDT.

### TYPE

RM2117 ... V  
Industrial Relay for low level applications  
2 CO

### MAX. CONTACT LOAD

6 A / 250 V AC1 6 A / 30 V DC1

### CONTACT

Material	Standard	AgNi + 0,2 μ Au
	Optional	AgNi + 10 μ Au
Rated current / Max. peak current	6 A / 15 A	
Rated voltage / Max. switching voltage AC-1	250 V / 400 V	
Rated load AC15 (250 V)	350 VA	
Min. switching load	5 V / 5 mA	
	5 V / 1 mA (10 μ Au)	

### COIL

Operation range	$\leq 0,8 \times U_N - 1,1 \times U_N$
Rated power (AC/DC)	2,2 VA / 1,3 W
Release voltage	$\geq 0,1 \times U_N$
Coil resistance	$\pm 10\%$

### Coil data

VAC	Ω	mA	VDC	Ω	mA
24	67	92	24	433	54
48	296	46	48	1K8	27
115	1K7	19	110	9K2	12
230	7K1	9,5	220	36K1	6

### INSULATION (Vrms, 1 min)

Contact open	1 KV
Coil /Contacts	2,5 KV
Insulation IEC 61810-1	2,5 KV / 3
Between contacts	2,5 KV

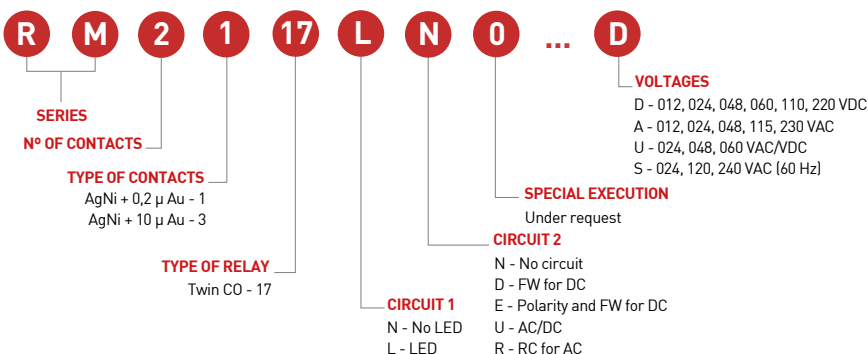
### SPECIFICATIONS

Ambient temperature	- 40 °C ... + 80 °C
Operation / Release time	16 ms / 8 ms
Protection category	IP40
Electrical life DC / Mechanical life	1·10 <sup>5</sup> op / 10·10 <sup>6</sup> op (AC) 20·10 <sup>6</sup> op (DC)
Weight	90 g

### ACCESSORIES

Sockets SMB20D, SMT20D, SMW20F, SMP20F

### ORDERING CODE



### CONNECTION DIAGRAM

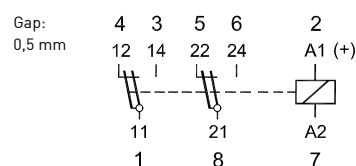


FIG. 1 ELECTRICAL LIFE AC LOAD

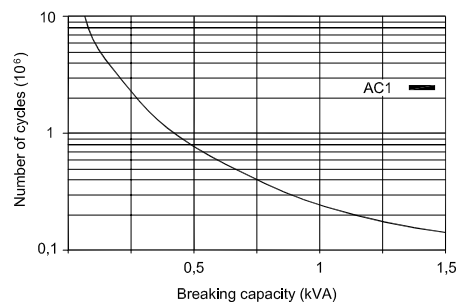
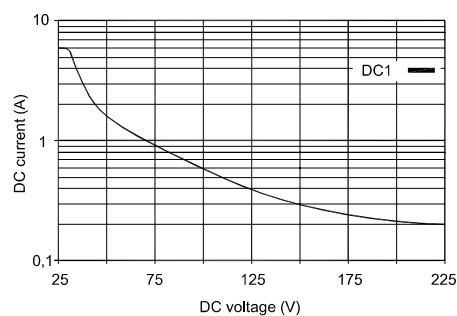
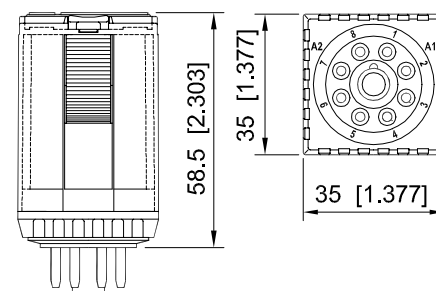


FIG. 2 MAX. DC BREAKING CAPACITY



### DIMENSIONS mm [inch]



### TECHNICAL APPROVALS

