

**General ordering data**

Order No.	8690200000
Part designation	RCM570024
Version	Relay, 4 CO contact, 24 V DC , 6 A, Plug-in connection
EAN	4032248360833
Qty.	10 pc(s).

Input

Rated control voltage	24 V DC
Pull-in (sparkover) / drop-out voltage DC coil	18 V / 2.4 V
Rated current DC	31.3 mA
Power rating	750 mW

Output

Continuous current	6 A
Max. switching power	1500 VA
Max. switching voltage AC	250 V
Sparkover time / Drop-out time	15ms / 10ms

Contact data

Number of contacts	4
Contact base material	AgNi 90/10
Mechanical service life	30*10 ⁶ switching cycles

Rated data

Connection system	Plug-in connection
DIN Rail compatibility	TS 35
UL 94 flammability class	V-0
Ambient temperature (operational)	-40 °C...+70 °C

Insulation coordination (EN 50 178)

Clearance and creepage distances for control side ≤ 3mm	
- load side	
Overvoltage category	III

Insulation coordination (EN 50 178)

Pollution severity	2
Protection class	IP 20

Dimensions

Length	28 mm
Height	29 mm
Width	22.5 mm

Approvals

Approvals institutes

**Classifications**

ETIM 2.0	EC001437
ETIM 3.0	EC001437
eClass 4.1	40-02-06-14
eClass 5.0	27-37-16-01
eClass 5.1	27-37-16-01

Similar products

Order No.	Part designation	Version
8074650000	RCM570006	Relay, 4 CO contact, 6 V DC , 6 A, Plug-in connection
8054360000	RCM570012	Relay, 4 CO contact, 12 V DC , 6 A, Plug-in connection
8074670000	RCM570048	Relay, 4 CO contact, 48 V DC , 6 A, Plug-in connection
8074680000	RCM570060	Relay, 4 CO contact, 60 V DC , 6 A, Plug-in connection
8074700000	RCM570110	Relay, 4 CO contact, 110 V DC , 6 A, Plug-in connection
8636230000	RCM570220	Relay, 4 CO contact, 220 V DC , 6 A, Plug-in connection
8074760000	RCM570512	Relay, 4 CO contact, 12 V AC , 6 A, Plug-in connection
8690110000	RCM570524	Relay, 4 CO contact, 24 V AC , 6 A, Plug-in connection
1180900000	RCM570548	Relay, 4 CO contact, 48 V AC , 6 A, Plug-in connection
1180800000	RCM570615	Relay, 4 CO contact, 115 V AC , 6 A, Plug-in connection
1181100000	RCM570730	Relay, 4 CO contact, 230 V AC , 6 A, Plug-in connection
8690180000	RCM570L12	Relay, 4 CO contact, 12 V DC , 6 A, Plug-in connection
8690220000	RCM570L24	Relay, 4 CO contact, 24 V DC , 6 A, Plug-in connection
8690230000	RCM570L48	Relay, 4 CO contact, 48 V DC , 6 A, Plug-in connection
8690240000	RCM570M10	Relay, 4 CO contact, 110 V DC , 6 A, Plug-in connection
8690100000	RCM570R12	Relay, 4 CO contact, 12 V AC , 6 A, Plug-in connection
8690120000	RCM570R24	Relay, 4 CO contact, 24 V AC , 6 A, Plug-in connection
8690130000	RCM570R48	Relay, 4 CO contact, 48 V AC , 6 A, Plug-in connection
8690150000	RCM570S15	Relay, 4 CO contact, 115 V AC , 6 A, Plug-in connection
8690160000	RCM570T30	Relay, 4 CO contact, 230 V AC , 6 A, Plug-in connection
8694210000	RCM571024	Relay, 4 CO contact, 24 V DC , 6 A, Plug-in connection
8694470000	RCM571048	Relay, 4 CO contact, 48 V DC , 6 A, Plug-in connection
8694260000	RCM571524	Relay, 4 CO contact, 24 V AC , 6 A, Plug-in connection
8694380000	RCM571730	Relay, 4 CO contact, 230 V AC , 6 A, Plug-in connection