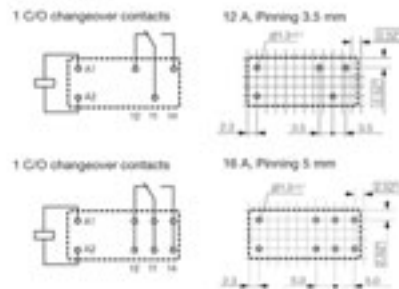




PCB layout / terminal assignment
View (in order pins,
dimensions in mm)



General ordering data

Order No.	8693200000
Part designation	SRC 2CO N
Version	Relay, 1 CO contact, 24 V DC , 12 A, Plug-in connection
EAN	4032248364664
Qty.	20 pc(s).

Input

Rated control voltage	24 V DC
Pull-in (sparkover) / drop-out voltage DC coil	16.8 V / 2.4 V
Rated current DC	16.7 mA
Power rating	500 mW
Status indicator	No

Output

Continuous current	12 A
Max. switching power	3000 VA
Max. switching voltage AC	250 V
Sparkover time / Drop-out time	7 ms / 3 ms

Contact data

Number of contacts	1
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
Weight	14 g
Ambient temperature (operational)	-40 °C...+70 °C

Insulation coordination (EN 50 178)

Clearance and creepage distances for control side 10 mm
- load side

Insulation group	C
Overvoltage category	III
Pollution severity	3
Protection class	IP 20
Rated voltage	250 V
Secure separation acc. to VDE 0106 part 101	Yes

Dimensions

Length	29 mm
Height	15.7 mm
Width	12.7 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
4058740000	RT315048 48Vdc-Rel1U	Relay, 1 CO contact, 48 V DC , 16 A, Plug-in connection
8693400000	RCL114006	Relay, 1 CO contact, 6 V DC , 12 A, Plug-in connection
8693190000	RCL114012	Relay, 1 CO contact, 12 V DC , 12 A, Plug-in connection
8693180000	RCL114024	Relay, 1 CO contact, 24 V DC , 12 A, Plug-in connection
8693480000	RCL114048	Relay, 1 CO contact, 48 V DC , 12 A, Plug-in connection
8693430000	RCL114512	Relay, 1 CO contact, 12 V AC , 12 A, Plug-in connection
8693220000	RCL114524	Relay, 1 CO contact, 24 V AC , 12 A, Plug-in connection
8693510000	RCL114548	Relay, 1 CO contact, 48 V AC , 12 A, Plug-in connection
8693390000	RCL114615	Relay, 1 CO contact, 115 V AC , 12 A, Plug-in connection
8693230000	RCL114730	Relay, 1 CO contact, 230 V AC , 12 A, Plug-in connection
8693170000	RCL214012	Relay, 1 CO contact, 12 V DC , 12 A, Plug-in connection
8693520000	RCL214048	Relay, 1 CO contact, 48 V DC , 12 A, Plug-in connection
8693310000	RCL214524	Relay, 1 CO contact, 24 V AC , 12 A, Plug-in connection
8693570000	RCL214615	Relay, 1 CO contact, 115 V AC , 12 A, Plug-in connection
8693300000	RCL214730	Relay, 1 CO contact, 230 V AC , 12 A, Plug-in connection
8693800000	RCL314006	Relay, 1 CO contact, 6 V DC , 16 A, Plug-in connection
8693240000	RCL314012	Relay, 1 CO contact, 12 V DC , 16 A, Plug-in connection
8693260000	RCL314024	Relay, 1 CO contact, 24 V DC , 16 A, Plug-in connection
8693380000	RCL314048	Relay, 1 CO contact, 48 V DC , 16 A, Plug-in connection

8821910000	RCL314110	Relay, 1 CO contact, 110 V DC , 16 A, Plug-in connection
8693500000	RCL314524	Relay, 1 CO contact, 24 V AC , 16 A, Plug-in connection
8693880000	RCL314548	Relay, 1 CO contact, 48 V AC , 16 A, Plug-in connection
8693890000	RCL314615	Relay, 1 CO contact, 115 V AC , 16 A, Plug-in connection
8693320000	RCL314730	Relay, 1 CO contact, 230 V AC , 16 A, Plug-in connection
4058750000	RCL424048	Relay, 2 CO contact, 48 V DC , 8 A, Plug-in connection
4058480000	RT314024 24VDC 1CO	Relay, 1 CO contact, 24 V DC , 16 A, Plug-in connection
4058500000	RT314110 110VDC 1CO	Relay, 1 CO contact, 110 V DC , 16 A, Plug-in connection
8630770000	RT314110 110VDC 1CO	Relay, 1 CO contact, 110 V DC , 16 A, Plug-in connection
8630780000	RT314024 24VDC 1CO	Relay, 1 CO contact, 24 V DC , 16 A, Plug-in connection