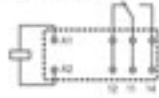




Circuit diagram
View on solder pins
Dimensions in mm

1 CO changeover contacts



General ordering data

Order No.	8870270000
Part designation	RCI374BB0
Version	Relay, 1 CO contact with test button, 110 V DC , 16 A, Plug-in connection
EAN	4032248613649
Qty.	10 pc(s).

Input

Rated control voltage	110 V DC
Pull-in (sparkover) / drop-out voltage DC coil	77 V / 11 V
Rated current DC	4.1 mA
Power rating	400 mW
Status indicator	LED

Output

Continuous current	16 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	AC coil $5 \cdot 10^5$ / DC coil $10 \cdot 10^5$ switching operations

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 8 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	26.7 mm
Width	13.7 mm

Approvals

Approvals institutes



Classifications

eClass 5.1	27-37-16-01
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Similar products

Order No.	Part designation	Version
8870240000	RCI374AB2	Relay, 1 CO contact with test button, 12 V DC , 16 A, Plug-in connection
8870250000	RCI374AC4	Relay, 1 CO contact with test button, 24 V DC , 16 A, Plug-in connection
8870260000	RCI374AE8	Relay, 1 CO contact with test button, 48 V DC , 16 A, Plug-in connection
8870280000	RCI374R24	Relay, 1 CO contact with test button, 24 V AC , 12 A, Plug-in connection
8870290000	RCI374S15	Relay, 1 CO contact with test button, 115 V AC , 16 A, Plug-in connection
8870300000	RCI374T30	Relay, 1 CO contact with test button, 230 V AC , 16 A, Plug-in connection