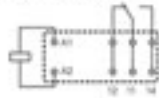




Circuit diagram
View on solder pins
dimensions in mm

1 C/O changeover contacts



General ordering data

Order No.	8870260000
Part designation	RCI374AE8
Version	Relay, 1 CO contact with test button, 48 V DC , 16 A, Plug-in connection
EAN	4032248613632
Qty.	10 pc(s).

Input

Rated control voltage	48 V DC
Pull-in (sparkover) / drop-out voltage DC coil	33.6 V / 4.8 V
Rated current DC	8.7 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

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
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
8870270000	RCI374BB0	Relay, 1 CO contact with test button, 110 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