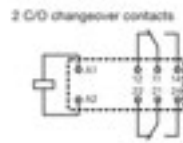




Circuit diagram
View on solder pins
Dimensions in mm



General ordering data

Order No.	8870340000
Part designation	RCI484BB0
Version	Relay, 2 CO contact with test button, 110 V DC , 8 A, Plug-in connection
EAN	4032248613724
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

Output

Continuous current	8 A
Max. switching power	2000 VA
Max. switching voltage AC	250 V
Sparkover time / Drop-out time	7 ms / 2 ms

Contact data

Number of contacts	2
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	13 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 coordination (EN 50 178)

Insulation group	C
Overvoltage category	III
Pollution severity	3
Protection class	IP 20
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
8870310000	RCI484AB2	Relay, 2 CO contact with test button, 12 V DC , 8 A, Plug-in connection
8870320000	RCI484AC4	Relay, 2 CO contact with test button, 24 V DC , 8 A, Plug-in connection
8870330000	RCI484AE8	Relay, 2 CO contact with test button, 48 V DC , 8 A, Plug-in connection
8870350000	RCI484R24	Relay, 2 CO contact with test button, 24 V AC , 8 A, Plug-in connection
8870360000	RCI484S15	Relay, 2 CO contact with test button, 115 V AC , 8 A, Plug-in connection
8870370000	RCI484T30	Relay, 2 CO contact with test button, 230 V AC , 8 A, Plug-in connection