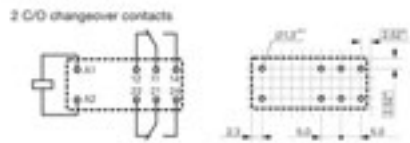




Circuit diagram
View of connections
Dimensions in mm



General ordering data

Order No.	4058630000
Part designation	RCL424730
Version	Relay, 2 CO contact, 230 V AC , 8 A, Plug-in connection
EAN	4032248252510
Qty.	20 pc(s).

Input

Rated control voltage	230 V AC
Pull-in (sparkover) / drop-out voltage AC coil	172.5 V / 34.5 V
Rated current AC	3.2 mA
Power rating	0.75 VA
Status indicator	No

Output

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

Contact data

Number of contacts	2
Contact base material	AgNi 90/10
Mechanical service life	5*10 ⁶ switching cycles

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 10 mm

- load side

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	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
8693790000	RCL424005	Relay, 2 CO contact, 5 V DC , 8 A, Plug-in connection
8693330000	RCL424006	Relay, 2 CO contact, 6 V DC , 8 A, Plug-in connection
4058560000	RCL424012	Relay, 2 CO contact, 12 V DC , 8 A, Plug-in connection
4058570000	RCL424024	Relay, 2 CO contact, 24 V DC , 8 A, Plug-in connection
4058590000	RCL424110	Relay, 2 CO contact, 110 V DC , 8 A, Plug-in connection
8693420000	RCL424512	Relay, 2 CO contact, 12 V AC , 8 A, Plug-in connection
4058600000	RCL424524	Relay, 2 CO contact, 24 V AC , 8 A, Plug-in connection
8693340000	RCL424548	Relay, 2 CO contact, 48 V AC , 8 A, Plug-in connection
4058610000	RCL424615	Relay, 2 CO contact, 115 V AC , 8 A, Plug-in connection