

Single relay - REL-IR2/LDP- 24DC/2X21 - 2903660

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Plug-in industrial relay with power contacts, 2 PDTs, test key, status LED, freewheeling diode, mechanical switch position indicator, polarity: A1+, A2-, input voltage: 24 V DC



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	36.0 g
Custom tariff number	85364190
Country of origin	Poland

Technical data

Dimensions

Width	21.2 mm
Height	35.6 mm
Depth	27.5 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Coil side

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	see diagram
Typical input current at U_N	42 mA
Typical response time	13 ms
Typical release time	14 ms

Single relay - REL-IR2/LDP- 24DC/2X21 - 2903660

Technical data

Coil side

Protective circuit	Damping diode
Status display	Yellow LED
Power dissipation for nominal condition	1.01 W

Contact side

Contact type	2 PDT
Contact material	AgNi
Maximum switching voltage	250 V AC/DC
Minimum switching voltage	5 V (At 24 mA)
Min. switching current	5 mA (at 24 V)
Maximum inrush current	30 A (20 ms, N/O contact)
Limiting continuous current	12 A
Interrupting rating (ohmic load) max.	288 W (at 24 V DC)
	124 W (at 48 V DC)
	108 W (at 60 V DC)
	52 W (at 110 V DC)
	48 W (at 220 V DC)
	3000 VA (for 250 V AC)
Switching capacity min.	0.12 W
Switching capacity in acc. with DIN VDE 0660/IEC 60947	2 A (at 24 V, DC13)
	0.22 A (at 120 V, DC13)
	0.11 A (at 250 V, DC13)
	3 A (at 120 V, AC15)
	1.5 A (at 240 V, AC15)

General

Test voltage relay winding/relay contact	2.5 kV _{rms} (50 Hz, 1 min.)
Test voltage relay contact/relay contact	2.5 kV _{rms} (50 Hz, 1 min.)
Test voltage PDT/PDT	2.5 kV _{rms} (50 Hz, 1 min.)
Operating mode	100% operating factor
Degree of protection	RT I
Mechanical service life	Approx. 2×10^7 cycles
Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	IEC 61810
Rated insulation voltage	250 V AC
Degree of pollution	3
Overvoltage category	III
Designation	Standards/regulations

Single relay - REL-IR2/LDP- 24DC/2X21 - 2903660

Technical data

General

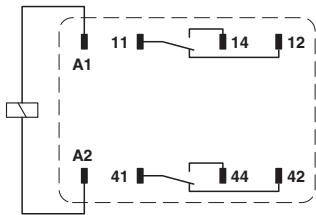
Standards/regulations	IEC 61810
Mounting position	any

Standards and Regulations

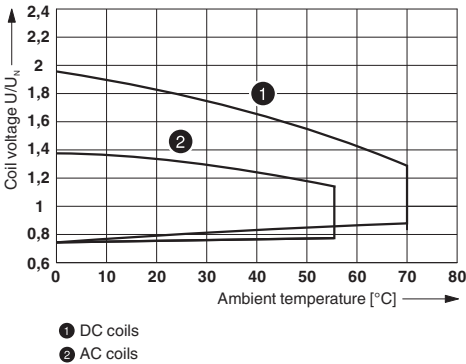
Connection in acc. with standard	CSA
Designation	Air clearances and creepage distances between the power circuits
Standards/regulations	IEC 61810
Rated insulation voltage	250 V AC
Insulation	Basic insulation
Degree of pollution	3
Overvoltage category	III
Designation	Standards/regulations
Standards/regulations	IEC 61810

Drawings

Circuit diagram

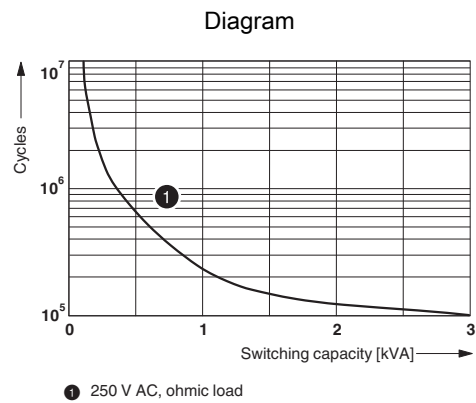
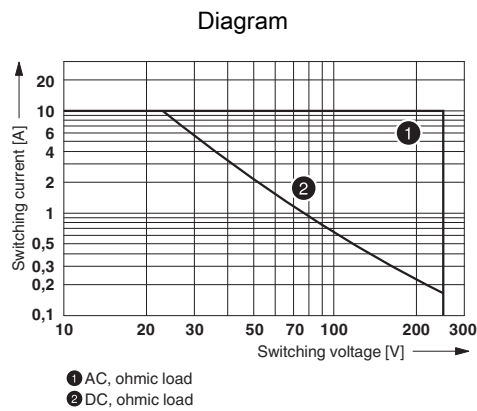


Diagram



Operating voltage range

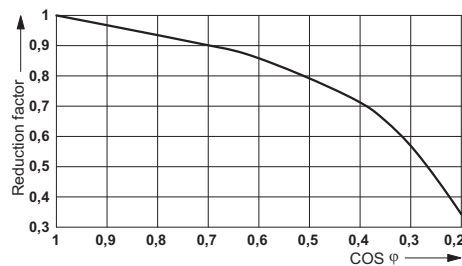
Single relay - REL-IR2/LDP- 24DC/2X21 - 2903660



Interrupting rating

Electrical service life

Diagram



Service life reduction factor

Classifications

eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371601
eCl@ss 9.0	27371601

Single relay - REL-IR2/LDP- 24DC/2X21 - 2903660

Classifications

ETIM

ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC001437

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515

Approvals

Approvals

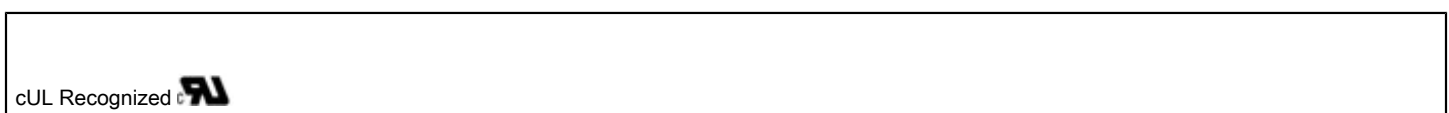
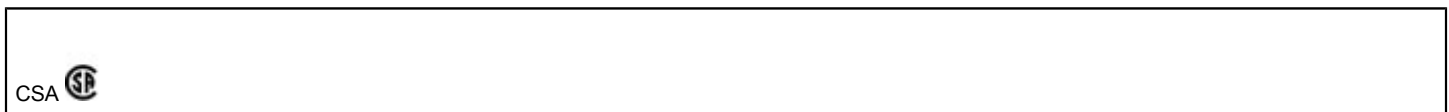
Approvals

CSA / UL Recognized / cUL Recognized / VDE Zeichengenehmigung / EAC / EAC / cULus Recognized

Ex Approvals

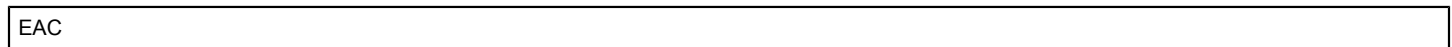
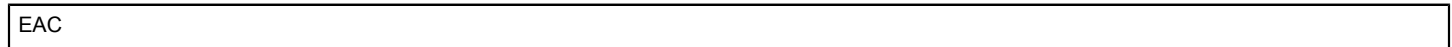
Approvals submitted

Approval details



Single relay - REL-IR2/LDP- 24DC/2X21 - 2903660

Approvals



Accessories

Accessories

Relay socket

Relay socket - RIF-2-BPT/4X21 - 2900934



RIF-2... relay base, for industrial relay with 2 or 4 PDTs, push-in connection, plug-in option for input/suppressor modules, for mounting on NS 35/7,5

单击下面可查看定价，库存，交付和生命周期等信息

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