EM-2RPT/21AU-R/L-P - Extension module

2909573

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Relay extension module for ELR-...-P hybrid motor starters, feedback of forward and reverse running when control signal is present, Push-in connection, DIN rail connector included

Commercial data

Item number	2909573
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C472
Product key	DK7485
GTIN	4055626445489
Weight per piece (including packing)	152 g
Weight per piece (excluding packing)	175.5 g
Customs tariff number	85364190
Country of origin	DE

Technical data

Product properties

Product type	Extension module
Product family	CONTACTRON

Electrical properties

Insulation characteristics

Rated insulation voltage	250 V
Rated surge voltage	4 kV
Degree of pollution	2

Output data

Contact switching type	1 changeover contact
Rated operating voltage U_e	24 V DC
	230 V AC
Switching capacity in accordance with IEC 60947-5-1	3 A (230 V, AC15)
	2 A (24 V (DC13))

Connection data

Load circuit

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross-section rigid	0.2 mm² ... 2.5 mm²
Conductor cross-section flexible	0.2 mm² ... 2.5 mm²
Conductor cross-section AWG	24 ... 14

INTERFACE system

Connection method	DIN rail bus connector
Number of connections	1
Number of positions	5

Dimensions

Width	22.5 mm
Height	106.6 mm
Depth	113.7 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

Approvals

UKCA

Certificate	UKCA-compliant

UL approval

Certificate	NLDX.E228652
	NRNT.E172140

UL data

Category code	NLDX / NRNT
Ambient temperature (operation)	-25 °C ... 55 °C

Standards and regulations

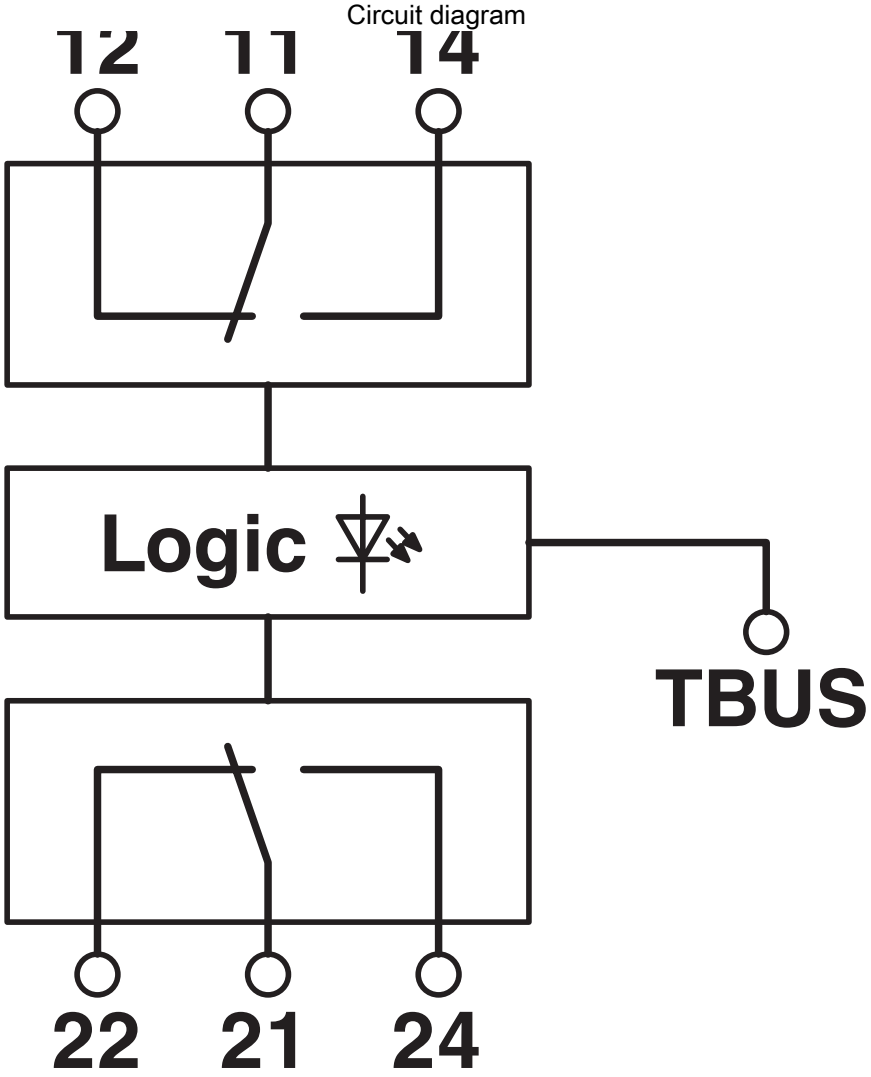
Standards/regulations	IEC 60947-5-1

Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	Vertical (horizontal DIN rail)

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2909573

EAC
Approval ID: RU*DE.*08.B.01536/19

UL Listed
Approval ID: FILE E 172140

cUL Listed
Approval ID: FILE E 172140

cUL Listed
Approval ID: E228652

UL Listed
Approval ID: E228652

VDE Zeichengenehmigung
Approval ID: 40054426

Classifications

ECLASS

ECLASS-13.0	27371601
ECLASS-15.0	27371601

ETIM

ETIM 10.0	EC001437

UNSPSC

UNSPSC 21.0	39122300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	f4ed0bca-5bb1-460f-8b37-7fcd8e7d68cd

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