UM-FLK10-5RSC-24DC/DO/ROC800 - Active module

2905960

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VARIOFACE module intended for use with the Emerson ROC800-series digital output modules. UL recognized to Class I, Div. 2.

Your advantages

- Three-level screw terminals for field wiring
- Per channel pluggable fusing, TE5 style
- FLK10 connection on the control side
- UM-PRO housing
- Per channel blown fuse indication
- FLK10 connection on the control side
- Tested for continuity

Commercial data

Item number	2905960
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK2B9K
GTIN	4055626047478
Weight per piece (including packing)	268.5 g
Weight per piece (excluding packing)	268.5 g
Customs tariff number	85369010
Country of origin	CZ

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	yes

Data management status

Article revision	04

Electrical properties

Supported controller EMERSON ROC800

Suitable I/O card	ROC800:DO

Output data

Compatible components	Miniature relay, REL-MR- 24DC/21HC

Connection data

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	10
Pitch	2.54 mm

Field level

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	18
Conductor cross section rigid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Supply

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of connections	2
Conductor cross section rigid	0.2 mm² ... 4 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

Signaling
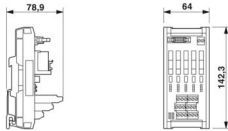
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Status display present	Yes

Dimensions

Dimensional drawing	
Width	64 mm
Height	142.3 mm
Depth	78.9 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Mounting

Mounting type	DIN rail mounting

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

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Drawings

Circuit diagram

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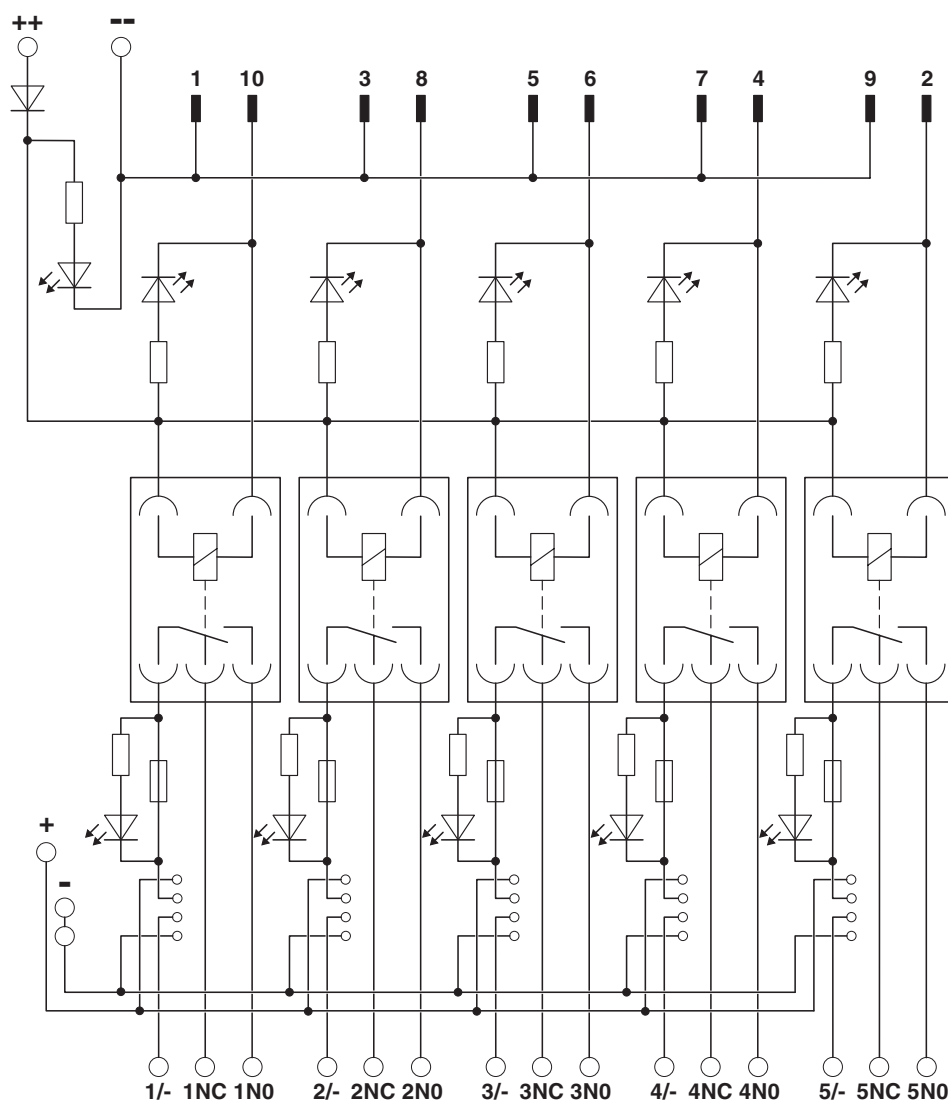
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Dimensional drawing

78,9

64

142,3
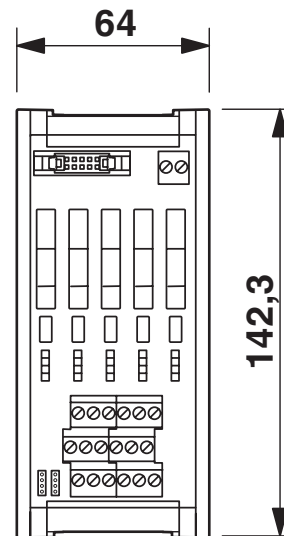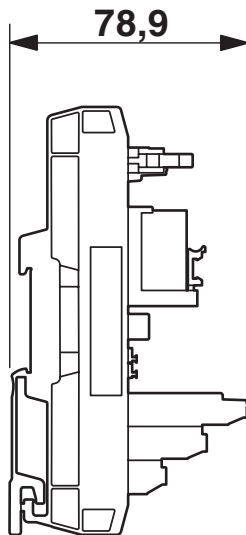
Approvals

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cUL Recognized
Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Coil side	-	-	30 - 12	-
Contact side	125 V	2 A	30 - 12	-

UL Recognized
Approval ID: E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Coil side	-	-	30 - 12	-
Contact side	125 V	2 A	30 - 12	-

cUL Recognized
Approval ID: FILE E 196811

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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	27141152

ETIM

ETIM 9.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 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	157c5c51-6dac-40bc-aa7c-3b964262f2cb