

Active module - UM- 8 RELS/KSR-G24/21/MT/PLC - 2962463

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VARIOFACE output module, with plug-in bases for 8 miniature relays, 1 PDT each, for 24 V DC, with knife disconnect terminal blocks in the output (without relays)



Product Features

- ✓ Supply voltage indicator (LED)
- ✓ Polarity protection diode
- ✓ LED status indicator and freewheeling diode per signal path
- ✓ Plug-in miniature relays



Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 087166
Weight per Piece (excluding packing)	386.0 GRM
Custom tariff number	85364190
Country of origin	Germany

Technical data

Note:

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	145 mm
Height	111.5 mm
Depth	59 mm

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Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Input data

Nominal input voltage U_N	24 V DC
Type of protection	Free-wheeling diode
Protective circuit/component	Damping diode
Operating voltage display	Green LED
Status display/channel	Yellow LED

Output data

Contact type	1 PDT
Maximum switching voltage	250 V AC/DC
Limiting continuous current	5 A

General

No. of channels	8
Compatible components	Miniature relay, REL-MR- 24DC/21HC
With components	No
Test voltage	2.5 kV (50 Hz, 1 min.)
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Mounting position	any
Assembly instructions	In rows with zero spacing
Pollution degree	2
Surge voltage category	III
Housing insulation material	PVC, side panel PA non-reinforced,
Color	green

Connection data for connection 1

Connection name	Coil side
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	14

Connection data for connection 2

Connection name	Contact side
Number of connections	26
Connection method	Screw connection with disconnect knife

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Connection data for connection 2

Number of positions	3
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

Supported controller

Corresponding control	SIEMENS S7-400
Corresponding I/O card	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Corresponding control	GE-FANUC 90-30
Corresponding I/O card	IC693 MDL732
	IC693 MDL740
	IC693 MDL742
Corresponding control	ALLEN-BRADLEY ControlLogix
Corresponding I/O card	1756-OB32
	1756-OB16E
Corresponding control	ALLEN-BRADLEY PLC 5
Corresponding I/O card	1771 OBN
Corresponding control	ALLEN-BRADLEY SLC 500
Corresponding I/O card	1746 OB16
	1746 OB 32
Corresponding control	HONEYWELL PlantScape
Corresponding I/O card	TC-ODD 321
Corresponding control	MITSUBISHI MELSEC Q
Corresponding I/O card	QY81P
Corresponding control	SIEMENS S7-300 / ET 200 M
Corresponding I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 322-1BH01-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BH01-0AA0
	6ES7 323-1BL00-0AA0

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Supported controller

	CPU 313C
	CPU 313C-2PtP
Corresponding control	ABB S800 I/O
Corresponding I/O card	DO810
	DO840
Corresponding control	GE-FANUC RX3i
Corresponding I/O card	IC694MDL754
Corresponding control	MITSUBISHI MELSEC L
Corresponding I/O card	LY41PT1P
	LY42PT1P

Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

ETIM

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437
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

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Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST 

Drawings

Circuit diagram

