

Relay Module - UM-2KS50-RM/MR/SI/1/SDV541 - 2319430

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16-channel output relay module with screw connection and 50-pos. system connection, coil side is protected and non-isolated (optional), for Yokogawa SDV 541 cards, module width: 425 mm

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1.0 GRM
Custom tariff number	85369010
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	425 mm
Height	130 mm
Depth	95 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	0.9 ... 1.1
Typical input current at U_N	40 mA
Protective circuit/component	Damping diode
Status display/channel	Yellow LED

Output data

Contact type	1 N/O contact
Contact material	Ag alloy, hard gold-plated

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Output data

Maximum switching voltage	230 V AC/DC
Limiting continuous current	4 A (plug-in fuse)
Maximum inrush current	Supply 24 V DC/2 A, (P1+, P2+), pluggable fuse (IEC 60127-3/IV, 2AT)

General

Mounting position	any
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Connection data for connection 1

Connection name	Supply
Connection method	Screw connection
Number of positions	6
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.34 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Connection data for connection 2

Connection name	Field level
Number of connections	2
Connection method	Screw connection with disconnect knife
Number of positions	20
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

Supported controller

Corresponding control	YOKOGAWA ProSafe-RS
Corresponding I/O card	SDV541

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313

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Classifications

eCl@ss

eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27069203
eCl@ss 7.0	27069203
eCl@ss 8.0	27069203

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC001437

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

CSA

Ex Approvals

Approvals submitted

Approval details

CSA
