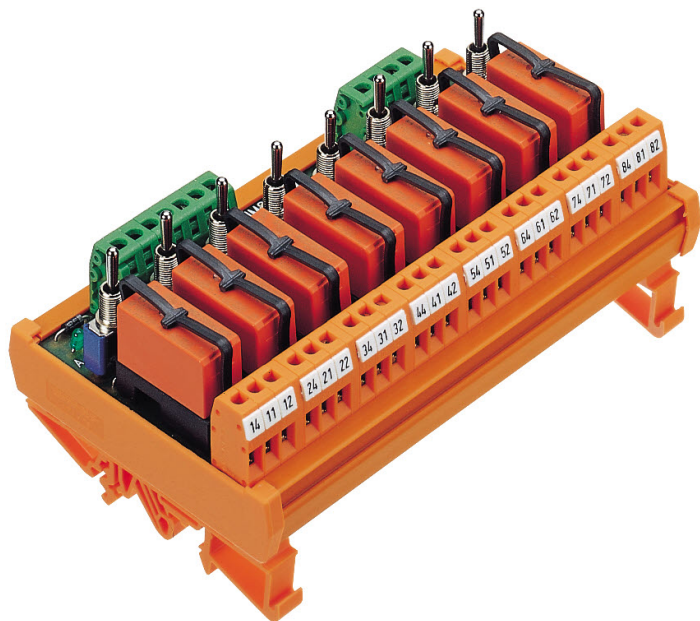


Data sheet

6643.2 RIM4S-16A/1W/24V-



Multiple relay module with manual actuation, Screw connection, With 4 miniature relays, 1 CO contact each, Plugged in, With illuminated display, Minus switching, Input voltage: 24 VDC

Business data

Article number	6643.2
Article name	RIM4S-16A/1W/24V-
GTIN (EAN)	4044211075484
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	188 g
Weight per piece (including packaging)	246 g
Unit of weight	G
Customs number	85364900
Country of origin	NL
Product description	Relay module

Technical data

Dimensions

Length	87 mm
Width	77 mm
Height	74 mm

Ratings

Overvoltage category	III
Contamination degree	2

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.08 mm ²
Wire cross-section single-core (rigid), max.	4 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Stripping length	7 mm
Torque	0.6 Nm

Input data

Input voltage	24 VDC
Number of channels	4
Power consumption	0,6 W
reverse-polarity protection diode	1
Minus switching (sync)	1

Output data

Switching voltage / switching voltage max.	250 / 250 VAC
Continuous current max. / Inrush current max.	16 / 16 A
Contact configuration	1 CO contact
Switching capacity, max.	4000 VA
Electrical lifespan (AC1)	8x10 ⁴
Mechanical lifespan	30x10 ⁶

Technical data

Materials

Contact material	AgNi 90/10
Working temperature, min.	-20 °C
Working temperature, max.	55 °C

Further technical data

Protection class	IP20
Insulation voltage coil/contact	4 kV
Status display red	✓
Free-wheel diode	✓
Response/release time	9 / 7 ms
Pinning	5 mm
Manual/Off/Automatic switching	✓
Operating voltage indicator LED	✓
Pluggable relay	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

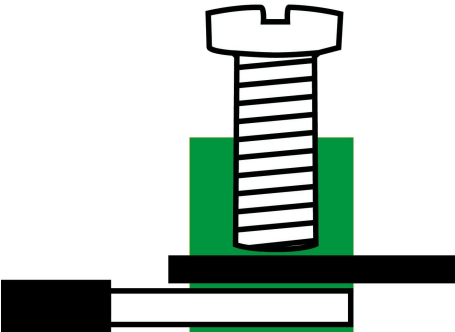
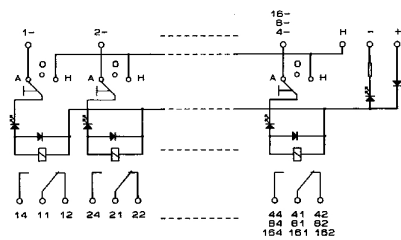
Standards and regulations

CE compliant	yes
Standards / specifications	DIN VDE 0110 / EN 50178

Data sheet

6643.2 RIM4S-16A/1W/24V-

Media



Accessories
