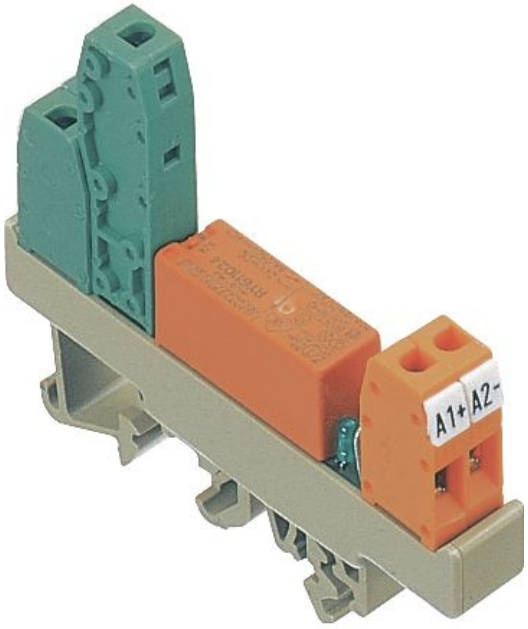
Data sheet

5774.2 RM-SG/1W/24V DC/AC



Compact relay module, Screw connection, 1 CO contact, Soldered, Input voltage: 24 VAC/DC

Business data

Article number	5774.2
Article name	RM-SG/1W/24V DC/AC
GTIN (EAN)	4044211069698
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	28.5 g
Weight per piece (including packaging)	34.29 g
Unit of weight	G
Customs number	85364900
Country of origin	NL
Product description	Relay module

Data sheet

5774.2 RM-SG/1W/24V DC/AC

Technical data

Dimensions

Length	77 mm
Width	11.2 mm
Height	60 mm

Ratings

Overvoltage category	II
Contamination degree	2

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.08 mm²
Wire cross-section single-core (rigid), max.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	2.5 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
Stripping length	7 mm
Torque	0.6 Nm

Input data

Input voltage	24 VDC
Number of channels	1
Power consumption	0,6 W
reverse-polarity protection diode	1

Output data

Switching voltage / switching voltage max.	250 / 250 VAC
Continuous current max. / Inrush current max.	6 / 8 A
Contact configuration	1 CO contact
Switching capacity, max.	2000 VA
Electrical lifespan (AC1)	$1{,}5x10^5$
Mechanical lifespan	$10x10^6$

Materials

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

Data sheet

5774.2 RM-SG/1W/24V DC/AC

Technical data

Further technical data

Protection class	IP20
Insulation voltage coil/contact	4 kV
Status display green	✓
Response/release time	9 / 7 ms

Environmental Product Compliance

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

Approvals

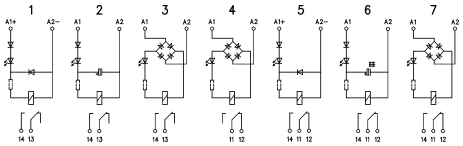
Standards and regulations

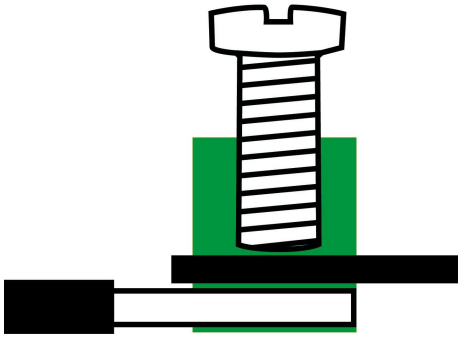
CE compliant	yes
Standards / specifications	DIN VDE 0110 / EN 50178

Data sheet

5774.2 RM-SG/1W/24V DC/AC

Media





Accessories