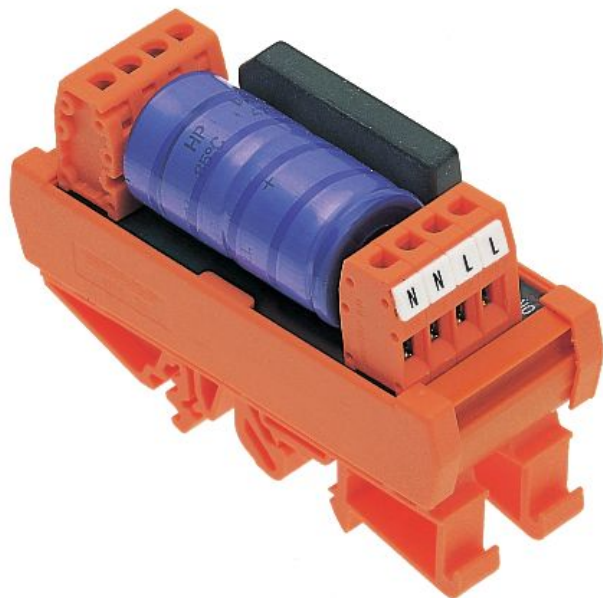


Data sheet

6144.2 GM 1 A/C



AC/DC rectifier module, Screw connection, Mounting type: Mounting rail TS 35, Input: 1-phase, Output: 1 A

Business data

Article number	6144.2
Article name	GM 1 A/C
GTIN (EAN)	4044211072315
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	76.9 g
Weight per piece (including packaging)	91.6 g
Unit of weight	G
Customs number	85044083
Country of origin	NL
Product description	Rectifier module

Data sheet

6144.2 GM 1 A/C

Technical data

Dimensions

Length	30 mm
Width	87 mm
Height TS 35/7.5	57 mm

Ratings

Overvoltage category	III
Contamination degree	2

Connection data

Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.2 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 AC max.	28 V
Input frequency min.	50 Hz
Input frequency max.	60 Hz

Output data

Output voltage DC	Smoothed DC voltage V
Output current	2 A
Buffer capacitor	4700 µF

Materials

Working temperature, min.	-20 °C
Working temperature, max.	50 °C

Environmental Product Compliance

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

Data sheet

6144.2 GM 1 A/C

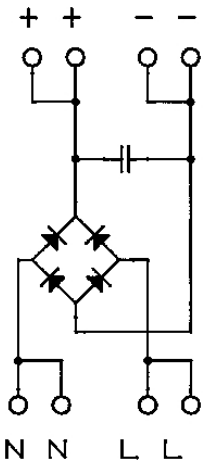
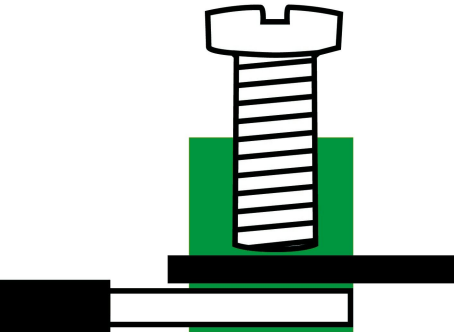


Approvals

Standards and regulations

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

Media



Accessories
