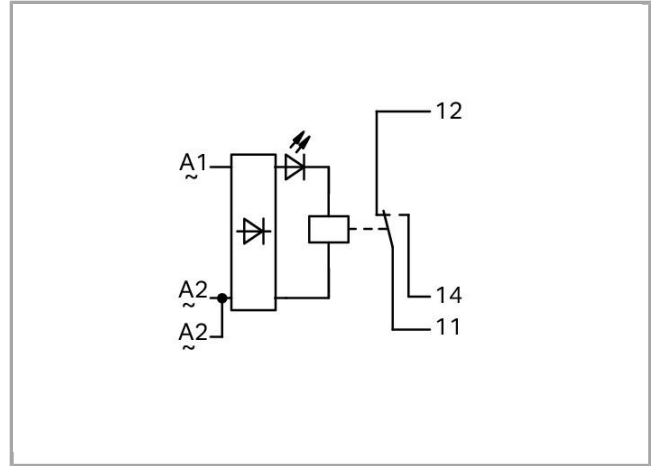
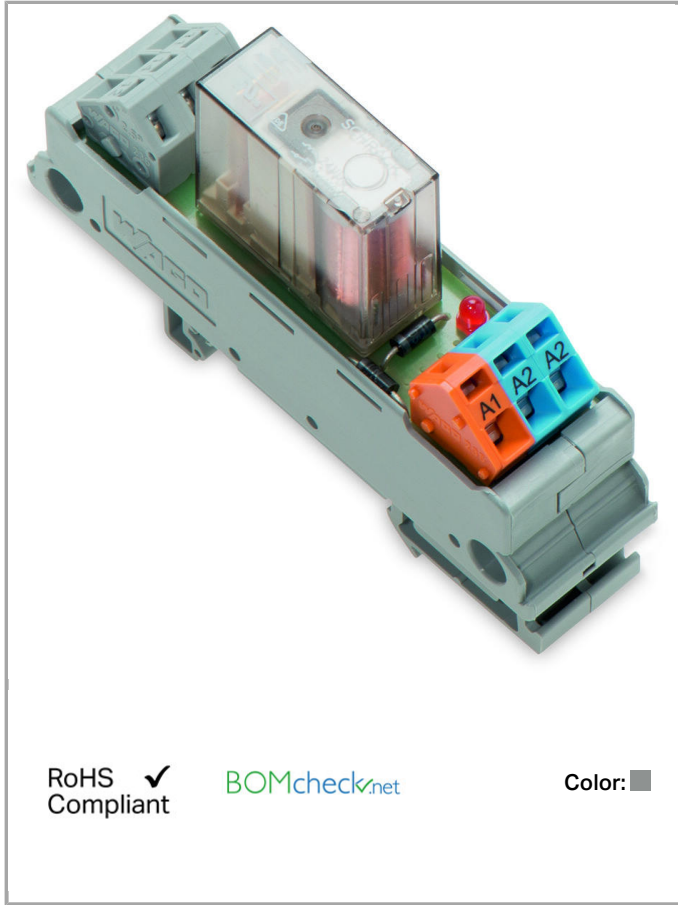


Data sheet | Item number: 288-508

Relay module; Nominal input voltage: 230 VAC; 1 changeover contact



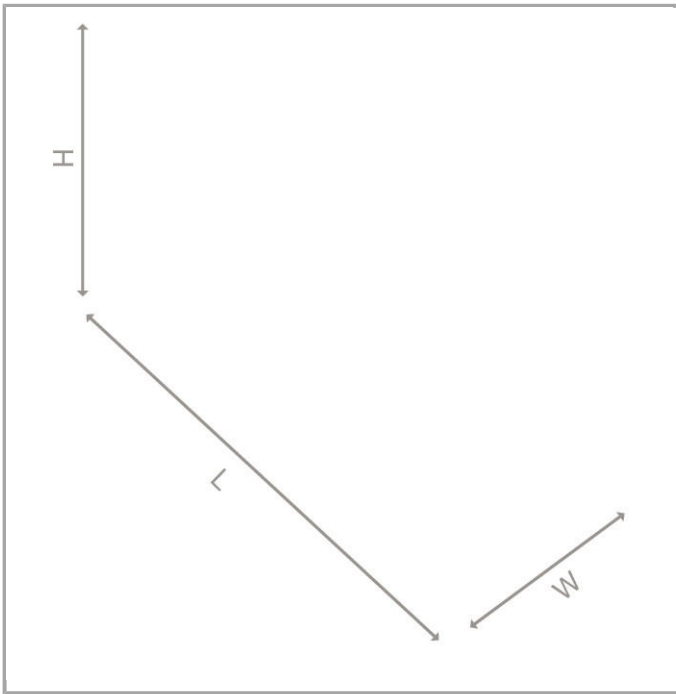
288-508



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■

**Data****Technical Data****Control circuit**

Nominal input voltage U_N	AC 230 V
Input voltage range	$\pm 10\%$
Nominal input current at U_N	6.1 mA

Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 90/10
Limiting continuous current	6 A
Max. make current (resistive)	(AC) 16 A / 4 s
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1,500 VA
Min. switching current	0 μ A
Pull-in time (typ.)	9 ms
Drop-out time (typ.)	3 ms
Bounce time (typ)	2 ms
Drop-out time	$\leq 0 \mu$ s
Electrical life (N.O.; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life (N.O.; resistive load; 23 °C)	30 x 10 ⁶ switching operations

Safety and protection:

Rated voltage	300 V
Rated impulse voltage	2.5 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kVrms
Dielectric strength open contact (AC, 1 min)	1 kVrms

Connection data

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

Geometrical Data

Width	20.5 mm / 0.807 inch
Height from upper-edge of DIN-35 rail	48 mm / 1.89 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
------------------	-------------

Material Data

Color	gray
Fire load	0 MJ
Weight	40.416 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U _N	-25 ... 40 °C
Surrounding air (storage) temperature	-40 ... 80 °C

Standards and specifications

Standards/specifications	EN 60664-1
--------------------------	------------





Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE

GTIN	4045454192686
Customs Tariff No.	85364900990

Compatible products

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178
	Item no.: 709-196 Marking strips; for laser printer	709-196
tools		
	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	210-720

Downloads

Documentation

Bid Text

288-508 Relaisbaustein	Jan 22, 2016	doc 27.1 kB	Download
---------------------------	--------------	----------------	----------

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
--	---------	-----------------	----------

CAD/CAE - Smart Data

CAD data

3D Download 288-508	URL	Download
---------------------	-----	----------

Subject to changes.