

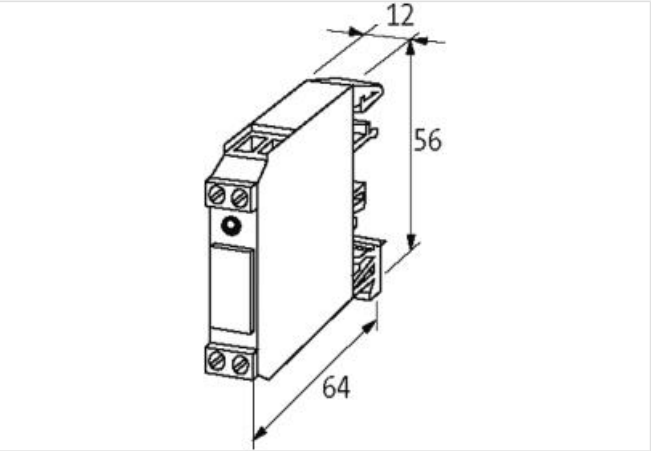
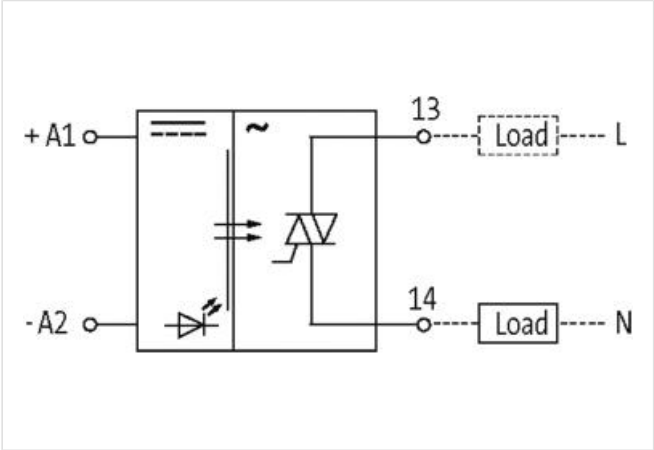
AMMS 20-47/1 OPTO-COUPLER MODULE

IN: 53 VDC - OUT: 250 VAC / 1 A

Triac 1 A
24 V DC

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27371604
ECLASS-6.1	27371604
ECLASS-7.0	27371604
ECLASS-8.0	27371604
ECLASS-9.0	27371604
ECLASS-10.1	27371604
ECLASS-11.1	27371604
ECLASS-12.0	27371604

ETIM-5.0	EC001504
customs tariff number	85414900
GTIN	4048879028073
Packaging unit	1

Electrical data | Input

Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	3 V
Input voltage DC min.	10 V
Input voltage DC max.	53 V
Input current	6,6 mA

Electrical data | Output

Switch off delay max.	10 ms
Switch on delay max.	10 ms
Quiescent current OFF max.	5 mA
Switching frequency max.	20 Hz
Voltage switching AC min.	24 V
Switching voltage AC max.	253 V
Switching current min.	50 mA
Switching current max.	1 A
Voltage drop AC max.	1,3 V

Diagnostics

Status indication LED	red
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Device protection | Electrical

Rated surge voltage	2,5 kV
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Device protection | Media

Flame resistance	flame retardant
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Mechanical data | Material data

Color housing	black
Material housing	Plastic

Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, G32, (EN 60715)
Height	56 mm
Width	12 mm
Depth	64 mm

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	60 °C