

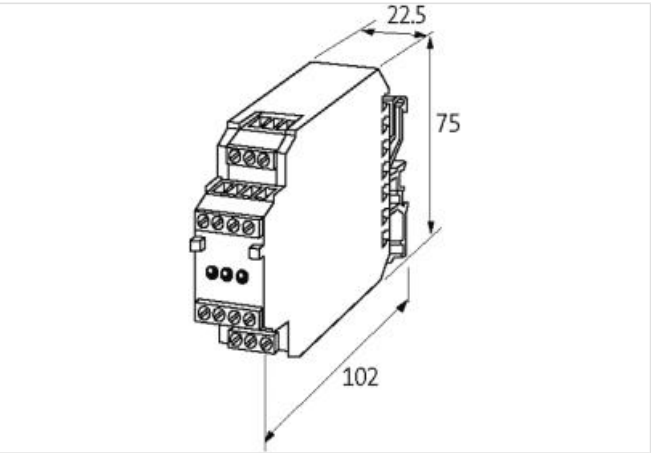
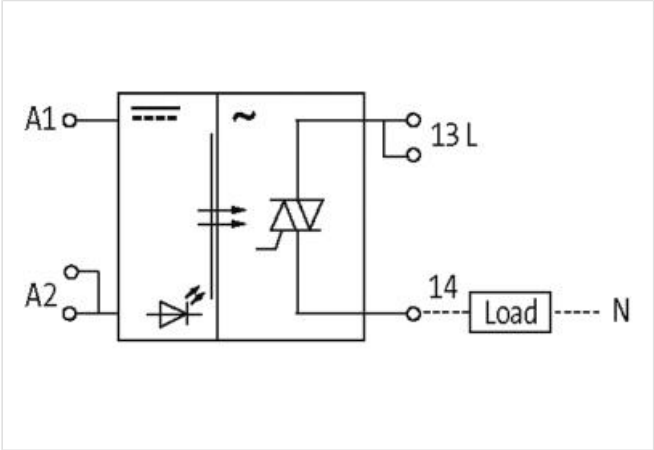
AMS 20-47/4 OPTO-COUPLER MODULE

IN: 53 VDC - OUT: 250 VAC / 4 A

Triac 4 A
Control voltage 230 V AC on request

[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	4048879028066
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	10 mA

Electrical data | Output

Switch off delay max.	10 ms
Switch on delay max.	10 ms
Quiescent current OFF max.	10 mA
Switching frequency inductive max.	5 Hz
Switching frequency ohmic max.	30 Hz
Voltage switching AC min.	24 V
Switching voltage AC max.	250 V
Switching current min.	10 mA
Switching current max.	4 A
Voltage drop AC max.	1,4 V

Diagnostics

Status indication LED	red
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Device protection | Electrical

Rated surge voltage	6 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	75 mm
Width	22,5 mm
Depth	85 mm

Environmental characteristics | Climatic

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