

AMS 20-47/4 OPTO-COUPLER MODULE

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

Art.No.: 50034

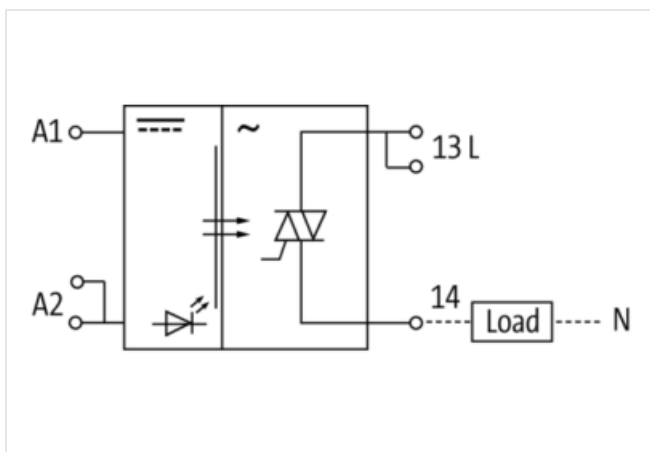
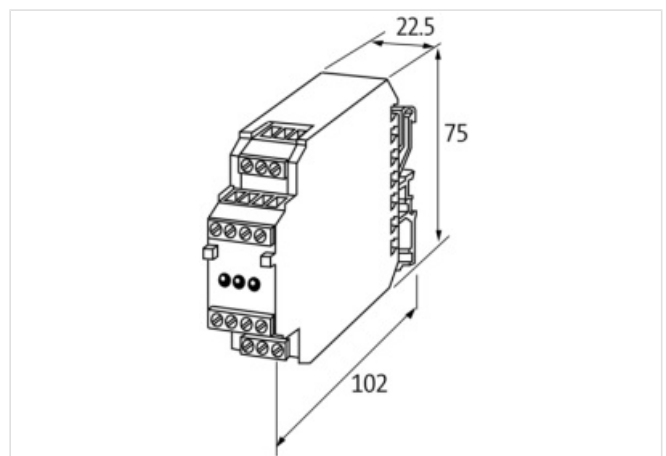
Weight: 0.088 kg

Country of origin: CZ

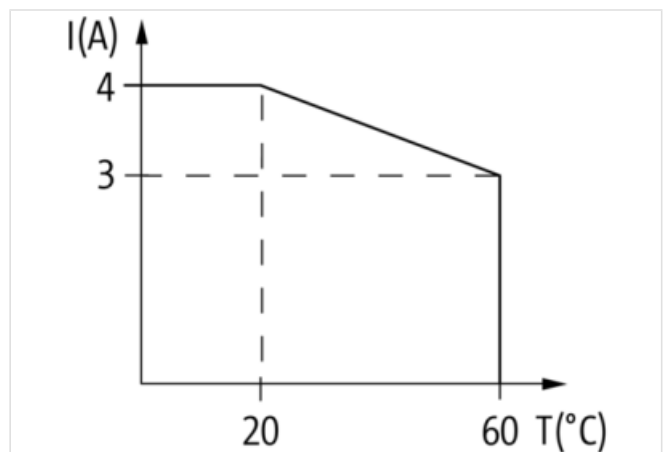
Model designation: AMS 20-47/4

Triac 4 A

Control voltage 230 V AC on request

Link to Product**Illustration**

Product may differ from Image

**Commercial data**

URL Webshop	https://shop.murrelektronik.com/50034
GTIN	4048879028066
EU-Customs tariff number	85414900
US-Customs tariff number	8541499500
ECLASS-6.0	27371604

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-07-20

Murrelektronik GmbH | Grabenstraße 29 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

ECLASS-6.1	27371604
ECLASS-7.0	27371604
ECLASS-7.1	27371604
ECLASS-8.0	27371604
ECLASS-8.1	27371604
ECLASS-9.0	27371604
ECLASS-9.1	27371604
ECLASS-10.0.1	27371604
ECLASS-10.1	27371604
ECLASS-11.0	27371604
ECLASS-11.1	27371604
ECLASS-12.0	27371604
ECLASS-13.0	27371604
ECLASS-14.0	27371604
ETIM-5.0	EC001504
ETIM-6.0	EC001504
ETIM-7.0	EC001504
ETIM-8.0	EC001504
customs tariff number	85414900
EAN	4048879028066
Packaging unit	1

Electrical data | Input

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

Electrical data | Output

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

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

housing	Plastic
Color housing	black

Mechanical data | Mounting data

Height	75 mm
Width	22,5 mm
Depth	85 mm

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715), G32

Environmental characteristics | Climatic

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