

AMS 3-10/44-2 OPTO-COUPLER MODULE

IN: 53 VDC - OUT: 35 VDC / 2 A

Art.No.: 50043

Weight: 0.094 kg

Country of origin: CZ

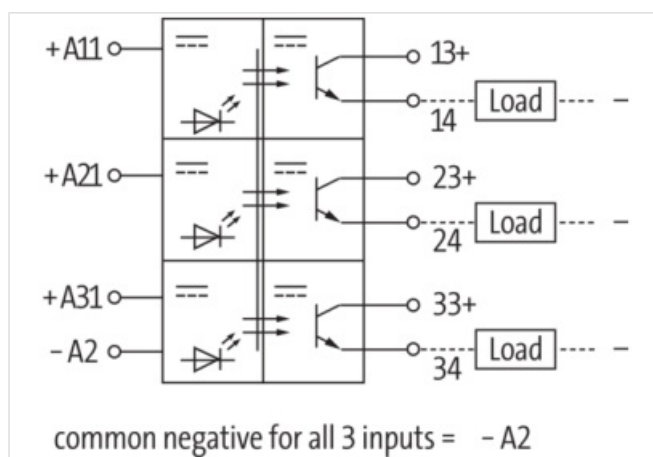
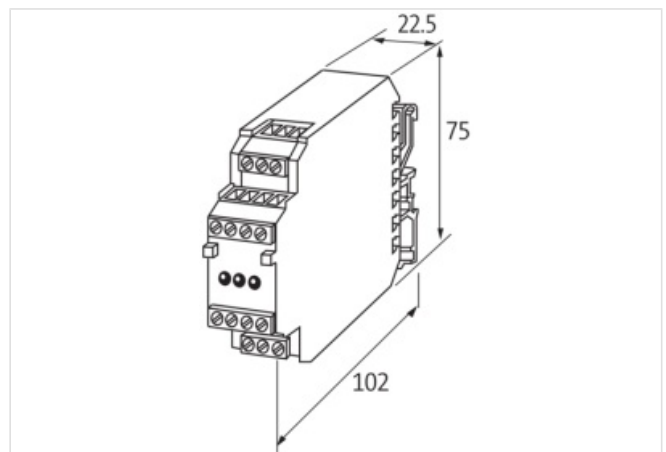
Model designation: AMS 3-10/44-2

Transistor 2 A (3-way)

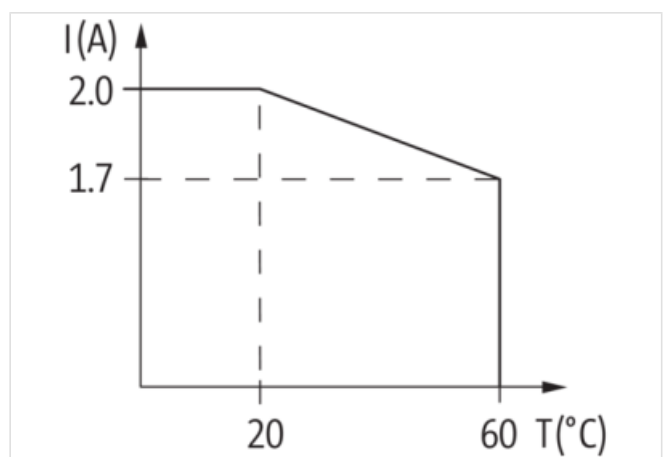
3 NO contacts

24 V DC

Control voltage 230 V AC on request

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

AMS 3-10/44-2

Commercial data

URL Webshop	https://shop.murrelektronik.com/50043
GTIN	4048879028035
ECLASS-6.0	27371604
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	4048879028035
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 DC max.	0.5 V
Quiescent current OFF max.	0.3 mA
Short-circuit protected	yes
Switch on delay max.	2 ms
Switch off delay max.	15 ms
Voltage switching DC min.	4.5 V
Switching voltage DC max.	35 V
Switching current min.	10 mA
Switching current max.	2 A
Switching frequency ohmic max.	10 Hz
Switching frequency inductive max.	1 Hz

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

Material 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