

AMMDS 10-44/1 OPTO-COUPLER MODULE

IN: 35 VDC - OUT: 35 VDC / 0.2 A

Art.No.: 50082

Weight: 0.036 kg

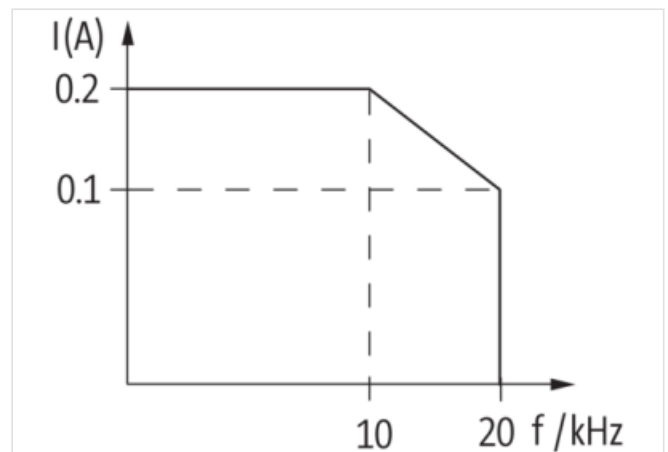
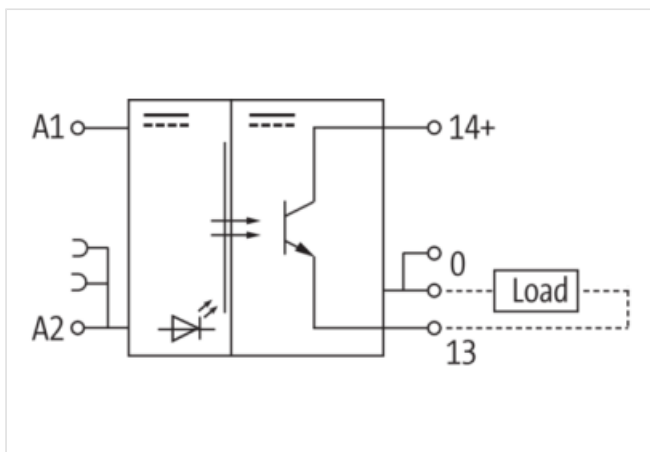
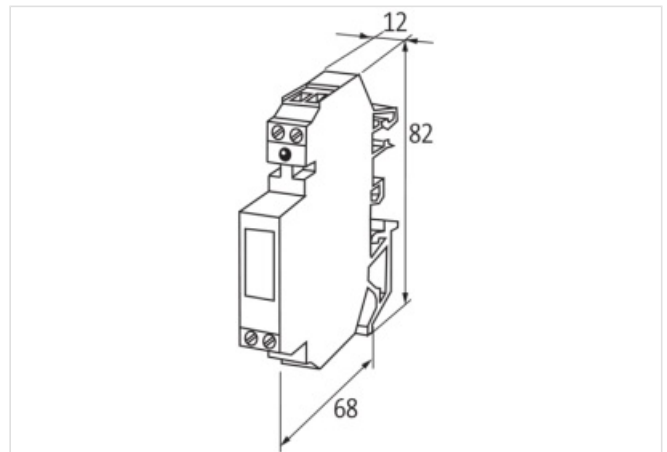
Country of origin: CZ

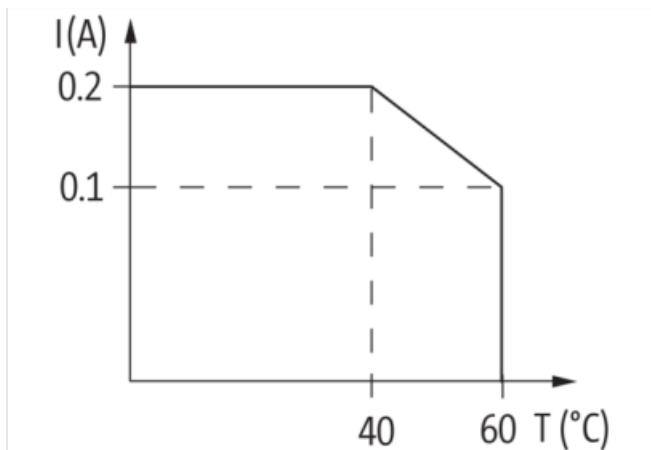
Model designation: AMMDS 10-44/1

Transistor 0.2 A

24 V DC

with minus plug link

Double terminals on the output side
for rapid switching**[Link to Product](#)****Illustration**



Product may differ from Image

**Header**

Material short text AMMDS 10-44/1

Commercial data

URL Webshop	https://shop.murrelektronik.com/50082
GTIN	4048879027977
Scope of delivery	Jumper (Art-No. 90960)
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	4048879027977
Packaging unit	1

Electrical data | Input

Input voltage DC min.	10 V
Input voltage DC max.	35 V
Input voltage OFF DC min.	0 V
Input voltage OFF DC max.	5 V

Input current 10 mA

Electrical data | Output

Voltage drop DC max.	0,5 V
Quiescent current OFF max.	0,3 mA
Switch on delay max.	20 µs
Switch off delay max.	14 µs
Voltage switching DC min.	5 V
Switching voltage DC max.	35 V
Switching current min.	1 mA
Switching current max.	0,2 A
Switching frequency ohmic max.	20.000 Hz
Switching frequency inductive max.	200 Hz

Diagnostics

Status indication LED red

Device protection | Electrical

Rated surge voltage 2,5 kV

Device protection | Media

Flame resistance flame retardant

Mechanical data | Material data

Material housing	Plastic
Color housing	black

Mechanical data | Mounting data

Height	68 mm
Width	82 mm
Depth	12 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

Connection type 3

Connection type 1	Input
Connection type 2	Output
Connection type 3	Output
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
Family construction form	terminal
No. of poles	2
Gender	female
Connection	Screw terminals SK
PIN 1	+ 14
PIN 2	13