

AMMDU OPTO-COUPLER MODULE

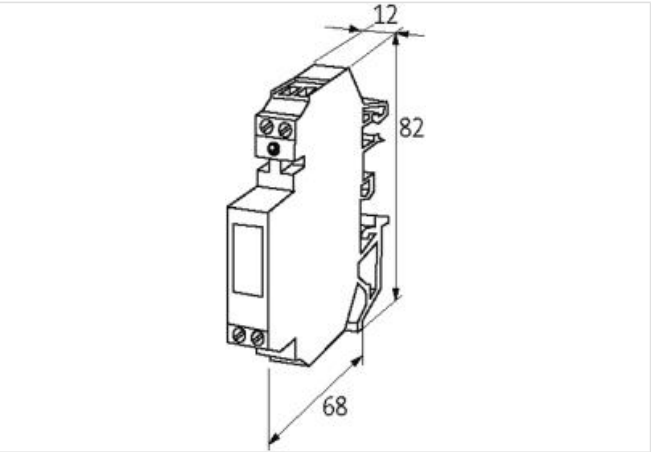
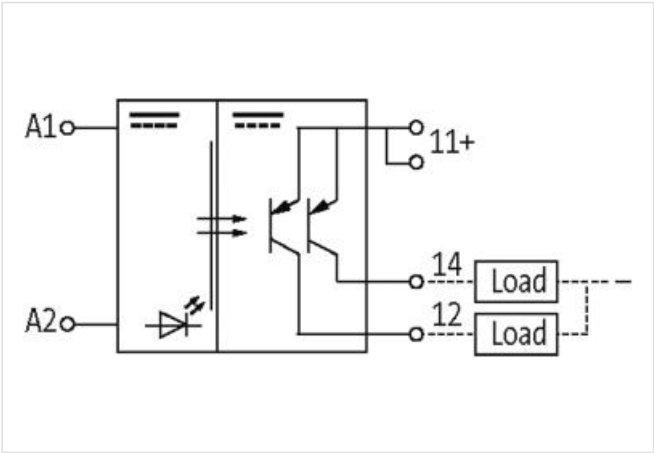
IN: 53 VDC - OUT: 53 VDC / 1 A - 1 C/O contact

Art.No.: 50085
Weight: 0.04
Country of origin: CZ
Model designation: AMMDU 10-44/1

Transistor 1 A
24 V DC
electr. NO/NC contact

[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
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GTIN	4048879027960
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Packaging unit	1
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.	6 V
Input current	10 mA

Electrical data | Output

Switch off delay max.	75 µs
Switch on delay max.	25 µs
Quiescent current OFF max.	0,3 mA
Switching frequency inductive max.	10 Hz
Switching frequency ohmic max.	1000 Hz
Voltage switching DC min.	4,5 V
Switching voltage DC max.	53 V
Switching current min.	1 mA
Switching current max.	1 A
Voltage drop DC max.	0,5 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

Material housing	Plastic
Color housing	black

Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, G32, (EN 60715)
Height	12 mm
Width	82 mm
Depth	68 mm

Environmental characteristics | Climatic

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

Connection type 3

Connection type 1	Input
Connection type 2	Input
Connection type 3	Input

Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	+ A 1
PIN 2	- A 2
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	14
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	2
PIN 1	12