MURR ELEKTRONIK
stay connected

AMS 10-43/5 OPTO-COUPLER MODULE

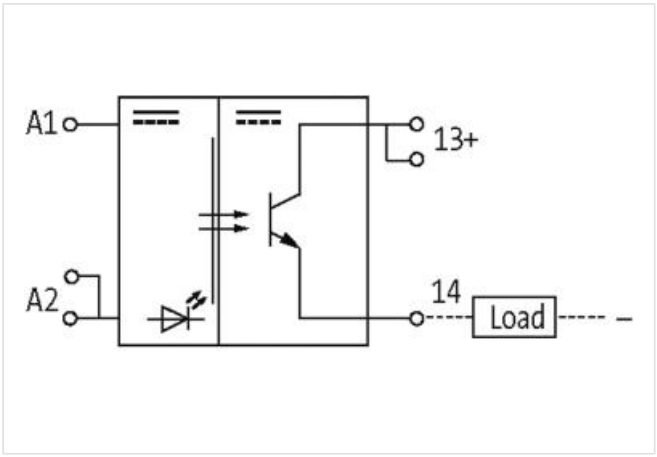
N: 53 VDC - OUT: 53 VDC / 4 A

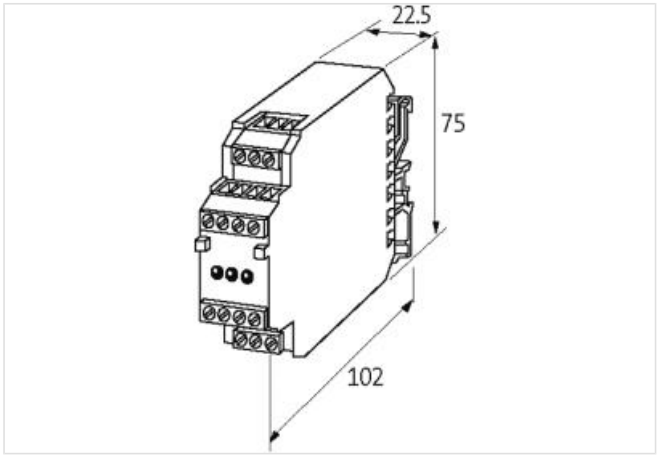
Transistor 4 A
24 V DC
Control voltage 230 V AC on request

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

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ECLASS-11.1	27371604
ECLASS-12.0	27371604
ETIM-5.0	EC001504
customs tariff number	85414900
GTIN	4048879028028
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	14,5 mA
Electrical data | Output	
Switch off delay max.	7 µs
Switching frequency inductive max.	1 Hz
Switching frequency ohmic max.	2000 Hz
Voltage switching DC min.	4,5 V
Switching voltage DC max.	53 V
Switching current min.	10 mA
Switching current max.	4 A
Voltage drop DC max.	1,5 V
Diagnostics	
Status indication LED	red
Device protection | Electrical	
Rated insulation voltage	3750 V
Device protection | Media	
Flame resistance	flame retardant
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
Connection type 2	
Connection type 1	~3
Connection type 2	RES
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
No. of poles	4
PIN 1	14
PIN 2	13
PIN 3	13
Connection	Screw terminals SK
Family construction form	terminal

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Gender	female
No. of poles	4
PIN 1	A 1
PIN 2	A 2
PIN 3	A 2

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