

MIRO TR 24VDC 24VDC 10A FK OPTO-COUPLER MODULE

IN: 53 VDC - OUT: 48 VDC / 10 A

Art.No.: 6652521

Weight: 0.016

Country of origin: CZ

Model designation: MIRO,TR,24VDC,24VDC,10A,FK

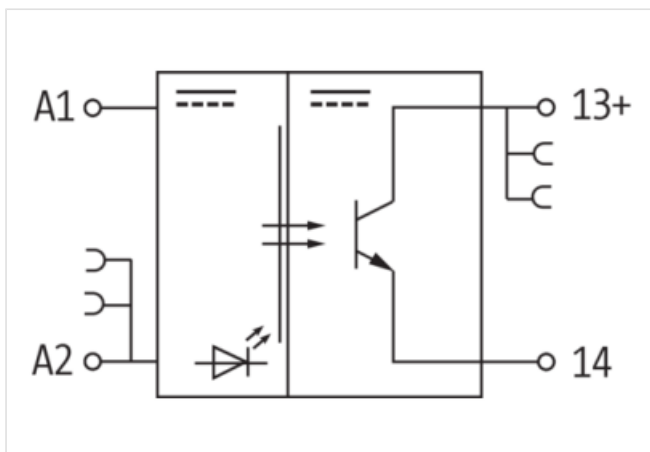
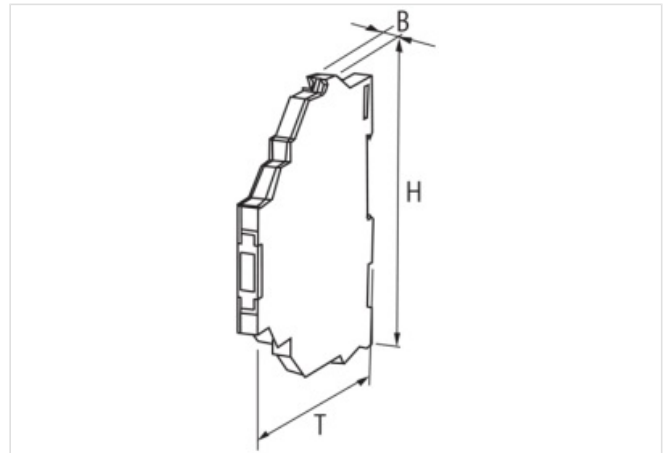
Transistor 10 A

24 V DC

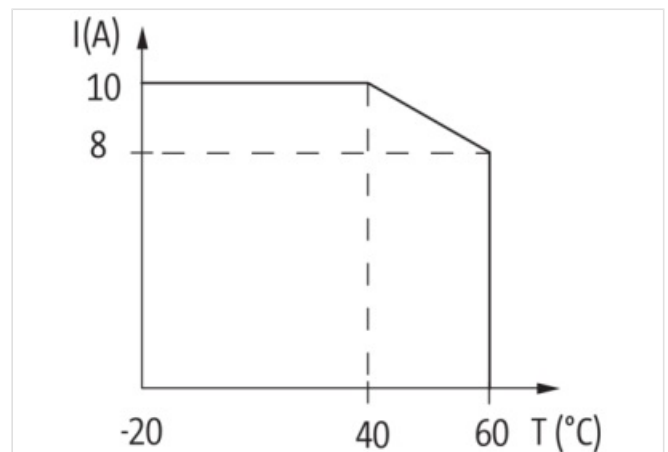
short-circuit and overload protected

pulse switching

Spring clamp terminals

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

Product may differ from Image

**Header**

Material short text

MIRO,TR,24VDC,24VDC,10A,FK

Commercial data

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: 2025-10-25

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URL Webshop	https://shop.murrelektronik.com/6652521
GTIN	4048879021739
ECLASS-6.0	27371601
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	4048879021739
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.	5 V
Current input DC	10 mA

Electrical data | Output

Voltage drop DC max.	0.12 V
Quiescent current OFF max.	0.025 mA
Overload resistant	yes
Short-circuit protected	yes
On-delay resistive load max.	2,000 μ s
Switch-off delay resistive load max.	5,000 μ s
Voltage switching DC min.	5 V
Switching voltage DC max.	48 V
Switching current min.	1 mA
Switching current max.	10 A
Switching frequency ohmic max.	1 Hz
Switching frequency inductive max.	0.1 Hz

Diagnostics

Status indication LED	yellow
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Device protection | Electrical

Rated insulation voltage	2,750 V
Pulse switching	yes

Device protection | Media

Flame resistance	flame retardant
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Mechanical data | Material data

Material housing	Plastic
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Color housing black

Mechanical data | Mounting data

Height	78 mm
Width	6.2 mm
Depth	70 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

Environmental characteristics | Climatic

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

Connection type 4

Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	13 +
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	14
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	A 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	A 2