

**MIRO TR 90-250VAC OPTO-COUPLER MODULE**

IN: 250 VAC - OUT: 48 VDC / 0,5 A

Art.No.: 52507

Weight: 0.026

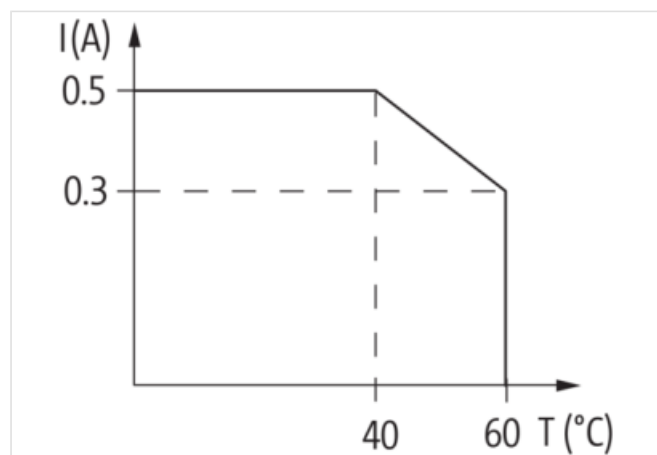
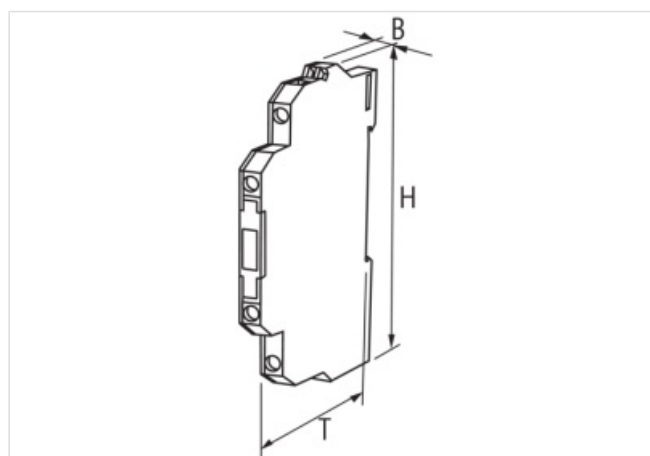
Country of origin: CZ

Model designation: MIRO,TR,90-250VAC

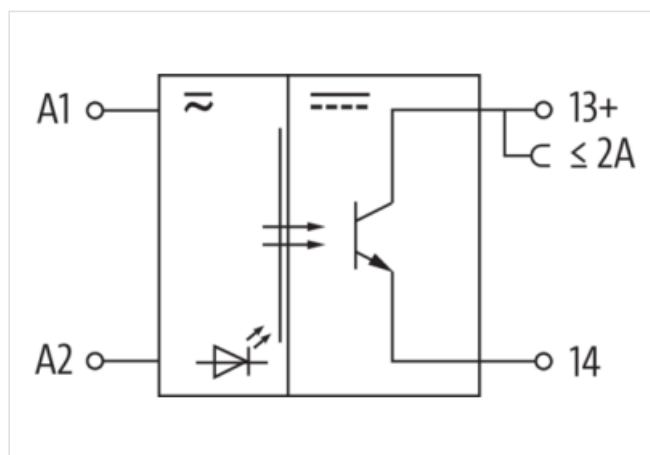
Transistor 0.5 A

230 V AC

Screw terminals

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

Product may differ from Image

**Header**

Material short text

MIRO,TR,90-250VAC

**Commercial data**

URL Webshop

<https://shop.murrelektronik.com/52507>

GTIN	4048879026888
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	4048879026888
Packaging unit	1
<b>Electrical data   Input</b>	
Input voltage AC min.	90 V
Input voltage AC max.	250 V
Input voltage OFF AC min.	0 V
Input voltage OFF AC max.	40 V
Current input AC max.	75 mA
<b>Electrical data   Output</b>	
Voltage drop DC max.	12 V
Quiescent current OFF max.	0.3 mA
Switch on delay max.	55 ms
Switch off delay max.	15 ms
Voltage switching DC min.	5 V
Switching voltage DC max.	48 V
Switching current min.	0.1 mA
Switching current max.	0.5 A
Switching frequency ohmic max.	500 Hz
Switching frequency inductive max.	30 Hz
<b>Diagnostics</b>	
Status indication LED	yellow
<b>Device protection   Electrical</b>	
Rated insulation voltage	3,750 V
<b>Device protection   Media</b>	
Flame resistance	flame retardant
<b>Mechanical data   Material data</b>	
Material housing	Plastic
Color housing	black
<b>Mechanical data   Mounting data</b>	
Height	78 mm

Width	62 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	green
Connection	Screw terminals SK
PIN 1	13 +
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	14
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	A 1
Family construction form	terminal
No. of poles	1
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	A 2