

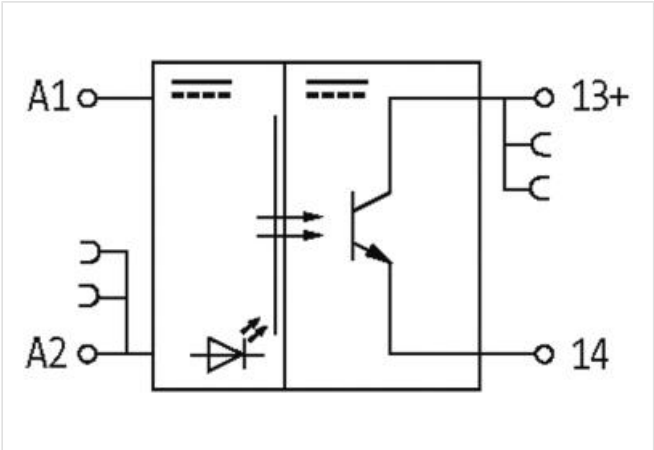
MIRO TR 90-250VAC FK OPTO-COUPLER MODULE

IN: 250 VAC - OUT: 48 VDC / 2 A

Transistor 2 A
230 V AC
Spring clamp terminals

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data	
ECLASS-6.0	27371601
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
GTIN	4048879021814
Packaging unit	1

Electrical data | Input

Input voltage AC min.	90 V
Input voltage AC max.	250 V
Input voltage OFF AC min.	0 V
Input voltage OFF AC max.	30 V
Current input AC	15 mA

Electrical data | Output

Switch off delay max.	10 ms
Switch on delay max.	3 ms
Quiescent current OFF max.	0,3 mA
Switching frequency inductive max.	1 Hz
Switching frequency ohmic max.	10 Hz
Voltage switching DC min.	5 V
Switching voltage DC max.	48 V
Switching current min.	1 mA
Switching current max.	2 A
Voltage drop DC max.	0,3 V

Diagnostics

Status indication LED	yellow
-----------------------	--------

Device protection | Electrical

Rated surge voltage	2,5 kV
---------------------	--------

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, (EN 60715)
Height	78 mm
Width	6,2 mm
Depth	70 mm

Environmental characteristics | Climatic

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

Connection type 4

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

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