

MIRO SAFE+ T 2 24

24 VAC/DC - 3 N/O contact / 2 N/O contact delayed

Art.No.: 3000-33113-3020060

Weight: 0.420 kg

Country of origin: DE

Model designation: MIRO SAFE+ T 2 24

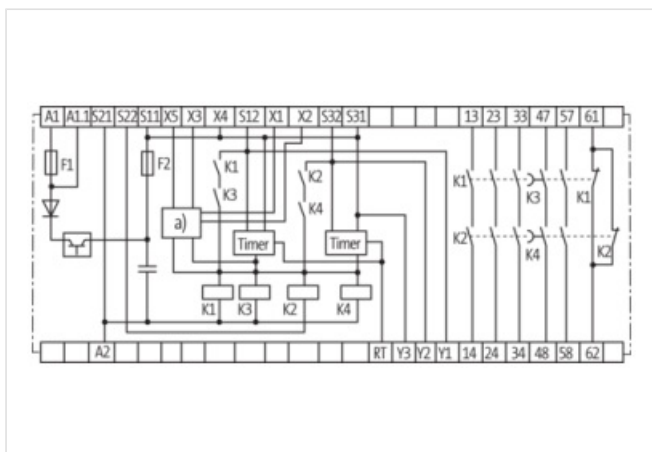
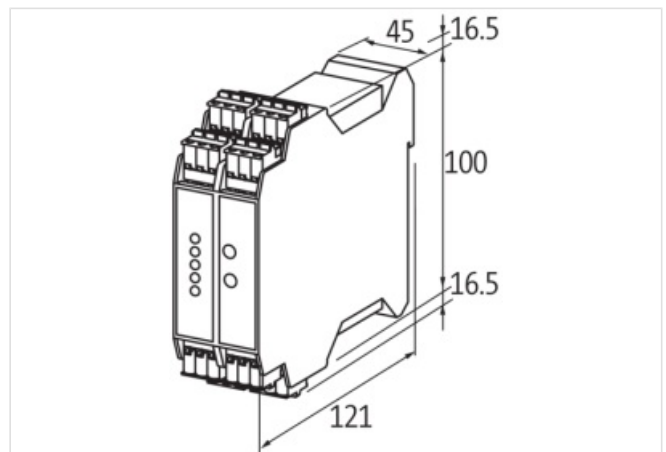
6 A (STOP1); 8 A (STOP0)

Protection-door and emergency-stop control

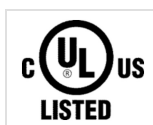
Light curtain control

Safety magnetic switch control

Automatic/manual/manual monitored reset/start

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

Product may differ from Image

**Header**

Material short text

MIRO SAFE+ T 2 24

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: 2026-02-07

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

URL Webshop	https://shop.murrelektronik.com/3000-33113-3020060
GTIN	4048879367592
ECLASS-6.0	27371819
ECLASS-6.1	27371819
ECLASS-7.0	27371819
ECLASS-7.1	27371819
ECLASS-8.0	27371819
ECLASS-8.1	27371819
ECLASS-9.0	27371819
ECLASS-9.1	27371819
ECLASS-10.0.1	27371819
ECLASS-10.1	27371819
ECLASS-11.0	27371819
ECLASS-11.1	27371819
ECLASS-12.0	27371819
ECLASS-13.0	27371819
ECLASS-14.0	27371819
ETIM-5.0	EC001449
ETIM-6.0	EC001449
ETIM-7.0	EC001449
ETIM-8.0	EC001449
customs tariff number	85364900
EAN	4048879367592
Packaging unit	1

Safety codes

DCavg STOP0 (EN ISO 13849-1)	99 %
DCavg STOP1 min. (EN ISO 13849-1)	60 %
Service life	20 a
Category (EN ISO 13849-1)	4 (STOP0); 3 (STOP1)
Performance level (EN ISO 13849-1)	e (STOP0); d (STOP1)
SIL (IEC 61508)	3 (STOP0); 2 (STOP1)

Electrical data | Supply

Power consumption max.	3,2 W
Apparent power max.	7,1 VA

Electrical data | Input

Input voltage AC	24 V
Input voltage AC min.	20,4 V
Input voltage AC max.	26,4 V
Input voltage DC	24 V
Input voltage DC min.	20,4 V
Input voltage DC max.	28,8 V

Electrical data | Output

No. of auxiliary contacts	1
Auxiliary contacts	31-32
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	6 A
Number of safety contacts STOP0	3
Safety contacts STOP0	13-14, 23-24, 33-34
Total current STOP0	18 A
Utilization category AC-15 STOP0 (EN IEC 60947-5-1)	6 A @ 230 V

Utilization category DC-13 STOP0 (EN IEC 60947-5-1)	6 A @ 24 V
Switching capacity safety contacts STOP0	max. 250 V AC/8 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression
Number of safety contacts STOP1	2
Safety contacts STOP1	47-48, 57-58
Total current STOP1	12 A
Utilization category AC-15 STOP1 (EN IEC 60947-5-1)	3 A @ 230 V
Utilization category DC-13 STOP1 (EN IEC 60947-5-1)	2 A @ 24 V
Switching capacity safety contacts STOP1	max. 250 V AC/6 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression
No. of alarm outputs	3
Alarm outputs	13-14, 23-24, 33-34
Device protection	
Condition lifetime	load-dependent
Device protection Electrical	
Electrical lifetime	0 cycles
Device protection Mechanical	
Mechanical endurance	0 cycles
Mechanical data Material data	
Material properties contact	self-cleaning, positively driven
Material contact	Ag Sn O
Mechanical data Mounting data	
Height	100 mm
Width	45 mm
Depth	121 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Derating from	45 °C
Ambient temperature (storage, transport)	-40 °C ... 85 °C
Connection type 8	
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	14
PIN 2	24
PIN 3	34
PIN 4	62
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	48
PIN 2	58
PIN 3	X 3
PIN 4	Y 3

Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	A 2
PIN 2	S 21
PIN 3	A 1.1
PIN 4	S 22
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	X 4
PIN 2	S 31
PIN 3	S 32
PIN 4	RT
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	A 1
PIN 2	S 11
PIN 3	S 12
PIN 4	X 5
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	X 3
PIN 2	X 2
PIN 3	X 1
PIN 4	Y 2
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	13
PIN 2	23
PIN 3	33
PIN 4	61
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	47
PIN 2	57
PIN 3	S 32
PIN 4	Y 1