

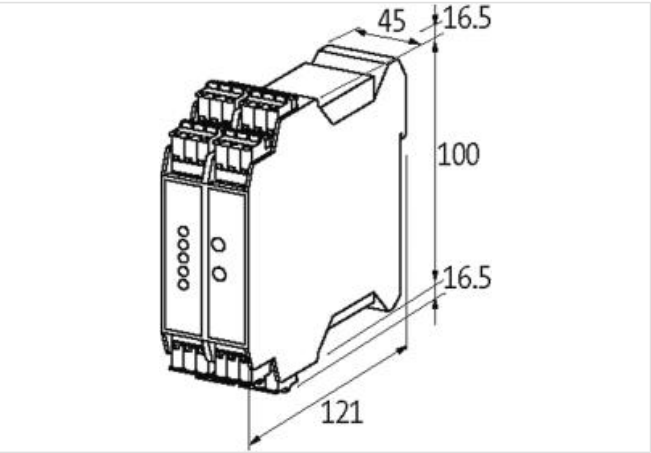
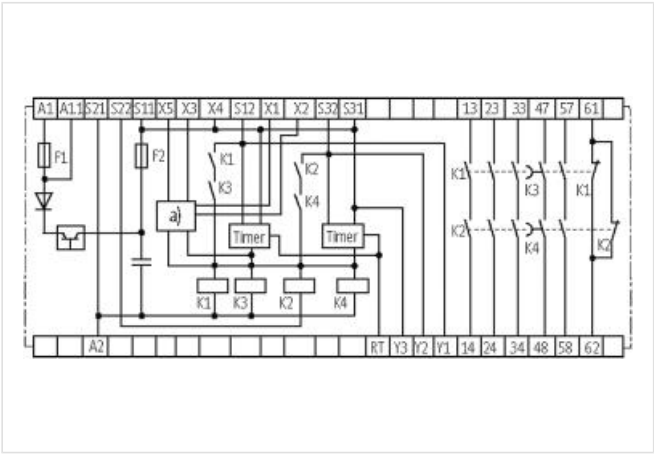
MIRO SAFE+ T 2 24

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

- 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



Commercial data	
ECLASS-6.0	27371819
ECLASS-6.1	27371819
ECLASS-7.0	27371819
ECLASS-8.0	27371819
ECLASS-9.0	27371819

ECLASS-10.1	27371819
ECLASS-11.1	27371819
ECLASS-12.0	27371819
ETIM-5.0	EC001449
customs tariff number	85364900
GTIN	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
No. of alarm outputs	3
Number of safety contacts STOP0	3
Number of safety contacts STOP1	2
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
Utilization category DC-13 STOP1 (EN IEC 60947-5-1)	2 A @ 24 V
Auxiliary contacts	31-32
Alarm outputs	13-14, 23-24, 33-34
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	6 A
Switching capacity safety contacts STOP0	max. 250 V AC/8 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression
Switching capacity safety contacts STOP1	max. 250 V AC/6 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression
Safety contacts STOP0	13-14, 23-24, 33-34
Safety contacts STOP1	47-48, 57-58
Total current STOP1	12 A
Total current STOP0	18 A

Device protection

Condition lifetime	load-dependent
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Device protection | Electrical

Electrical lifetime	10000000 Cycles
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Device protection | Mechanical

Mechanical endurance	10000000 Cycles
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Mechanical data | Material 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: 2024-05-06

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Material contact	Ag Sn O
Material properties contact	positively driven, self-cleaning
Mechanical data Mounting data	
Mounting method	geschnappt
Suitable for mounting type	mounting rail, (EN 60715)
Height	100 mm
Width	45 mm
Depth	121 mm
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Derating from	45 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Connection type 8	
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	14
PIN 2	24
PIN 3	34
PIN 4	62
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	48
PIN 2	58
PIN 3	X 3
PIN 4	Y 3
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	A 2
PIN 2	S 21
PIN 3	A 1.1
PIN 4	S 22
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	X 4
PIN 2	S 31
PIN 3	S 32
PIN 4	RT
Connection	Spring clamp terminals FK
Family construction form	terminal

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