

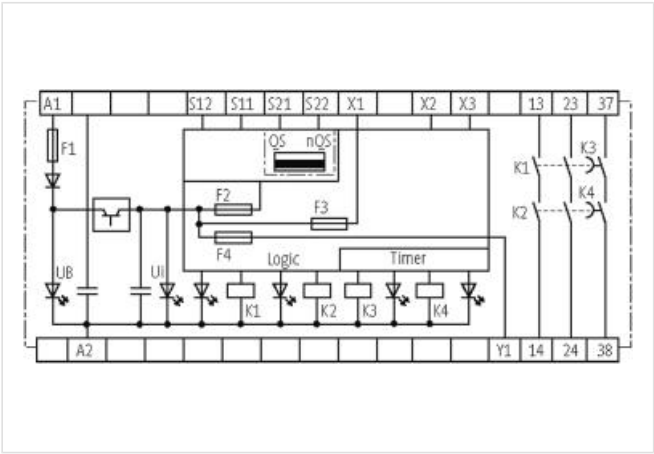
MIRO SAFE+ T 1 24

24 VAC/DC - 2 N/O contact / 1 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	4048879367615
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.	2,4 W
Apparent power max.	5,9 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	0
No. of alarm outputs	1
Number of safety contacts STOP0	2
Number of safety contacts STOP1	1
Utilization category AC-15 STOP0 (EN IEC 60947-5-1)	6 A @ 230 V
Utilization category DC-13 STOP0 (EN IEC 60947-5-1)	5 A @ 24 V
Utilization category DC-13 STOP1 (EN IEC 60947-5-1)	2 A @ 24 V
Alarm outputs	Y1
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching capacity safety contacts STOP0	max. 250 V AC/8 A; min. 5 V AC/5 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
Safety contacts STOP1	37-38
Total current STOP1	6 A
Total current STOP0	8 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

Material contact	Ag Sn O
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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	22,5 mm
Depth	121 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C

Connection type 4

Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	38
PIN 2	24
PIN 3	14
PIN 4	X 2
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	S 22
PIN 3	S 21
PIN 4	A 2
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	X 1
PIN 2	S 12
PIN 3	S 11
PIN 4	A 1
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	37
PIN 2	23
PIN 3	13
PIN 4	Y 1