

MIRO SAFE+ T 2 24

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

Art.No.: 3000-33113-3020060

Weight: 0.42

Country of origin: DE

Model designation: MIRO SAFE+ T 2 24

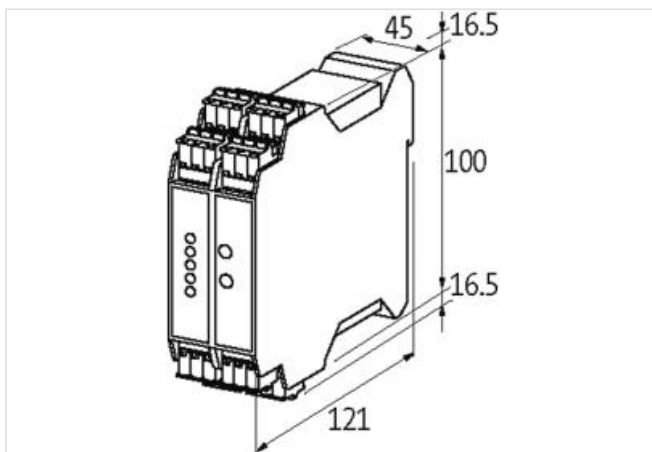
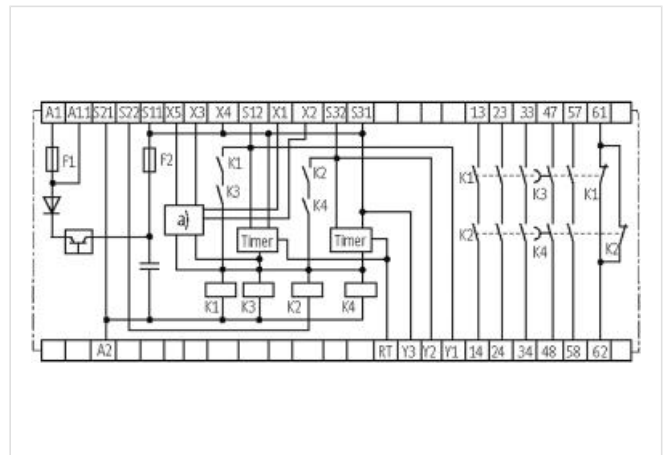
6 A (STOP1); 8 A (STOP0)

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

**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
ETIM-6.0	EC001449
ETIM-7.0	EC001449
ETIM-8.0	EC001449
customs tariff number	85364900
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GTIN	4048879367592
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Packaging unit	1
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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 STOP0	18 A
Total current STOP1	12 A
Device protection	
Condition lifetime	load-dependent
Device protection Electrical	
Electrical lifetime	10000000 Cycles
Device protection Mechanical	
Mechanical endurance	10000000 Cycles
Mechanical data Material data	
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