

MIRO SAFE+ SWITCH BCS L 24

24 VAC/DC - 3 N/O contact / 1 N/C contact

Art.No.: 3000-33113-3020020

Weight: 0.23

Country of origin: DE

Model designation: MIRO SAFE+ Switch BCS L 24

8 A

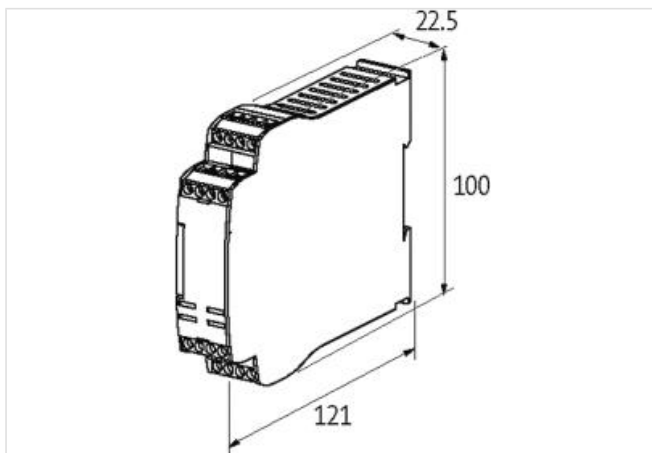
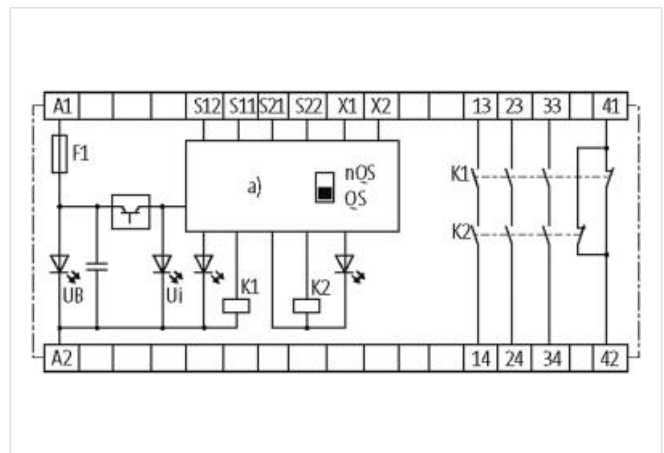
Protection-door and emergency-stop control

Light curtain control

Safety magnetic switch control

Hand operated reset/start

Screw terminals

[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
customs tariff number	85364900
GTIN	4048879367547
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Packaging unit	1
Packaging unit	1

Safety codes

DCavg (EN ISO 13849-1)	99 %
Service life	20 a
Category (EN ISO 13849-1)	4
Performance level (EN ISO 13849-1)	e
SIL (IEC 61508)	3

Electrical data | Supply

Power consumption max.	1,8 W
Apparent power max.	4,4 VA
Total current max.	24 A

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	0
No. of safety contacts	3
Utilization category AC-15 (EN IEC 60947-5-1)	6 A @ 230 V
Utilization category DC-13 STOP0 (EN IEC 60947-5-1)	6 A @ 24 V
Auxiliary contacts	41-42
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	8 A
Switching capacity safety contacts STOP0	max. 250 V AC/8 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression
Safety contacts	13-14, 23-24, 33-34

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
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
Derating from	45 °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	S 21
PIN 2	42
PIN 3	X 2
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	S 22
PIN 2	41
PIN 3	X 1
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	S 12
PIN 2	14
PIN 3	24
PIN 4	34
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	S 11
PIN 2	13
PIN 3	23
PIN 4	33