

MIRO SAFE+ SWITCH H L 24

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

Art.No.: 3000-33113-3020012

Weight: 0.24

Country of origin: DE

Model designation: MIRO SAFE+ Switch H L 24

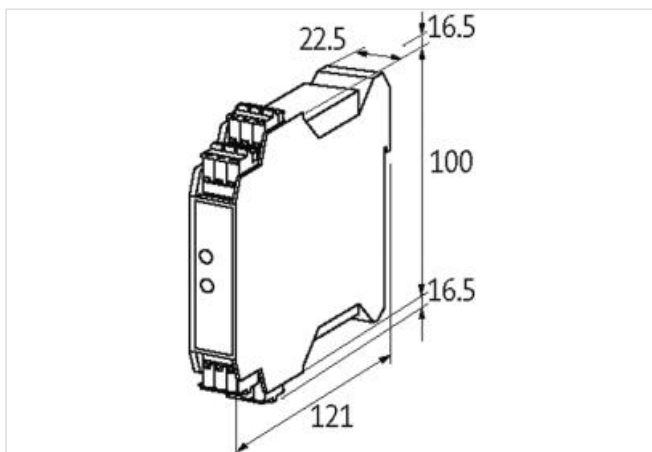
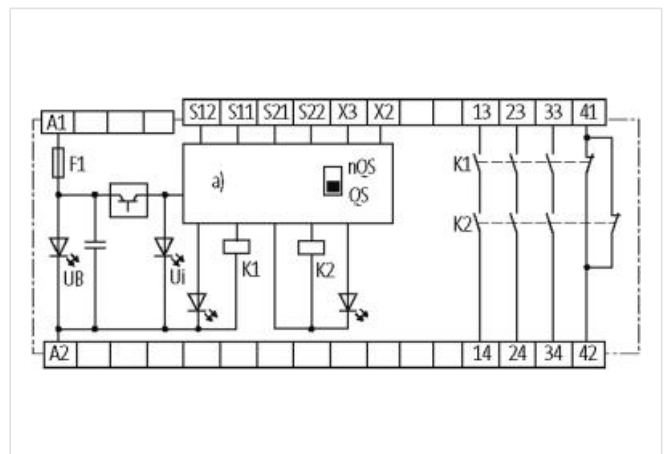
8 A

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
customs tariff number	85364900
GTIN	4048879367523
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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.	2 W
Apparent power max.	4,9 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	34
PIN 2	24
PIN 3	14
PIN 4	42
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 2
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	33
PIN 2	23
PIN 3	13
PIN 4	41