

MIRO SAFE+ STEP 24

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

Art.No.: 3000-33113-3020050

Weight: 0.32

Country of origin: DE

Model designation: MIRO SAFE+ Step 24

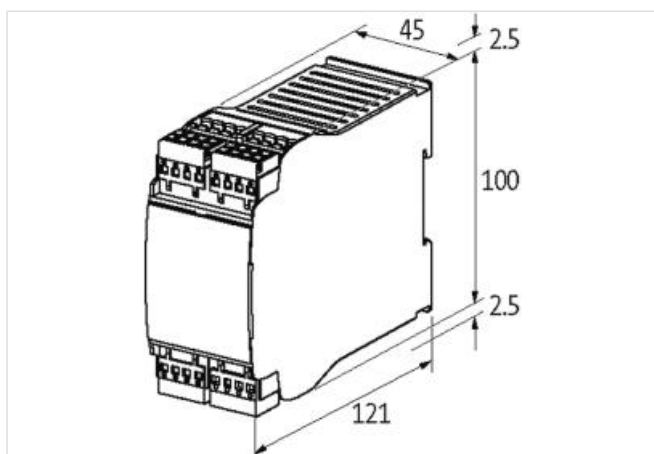
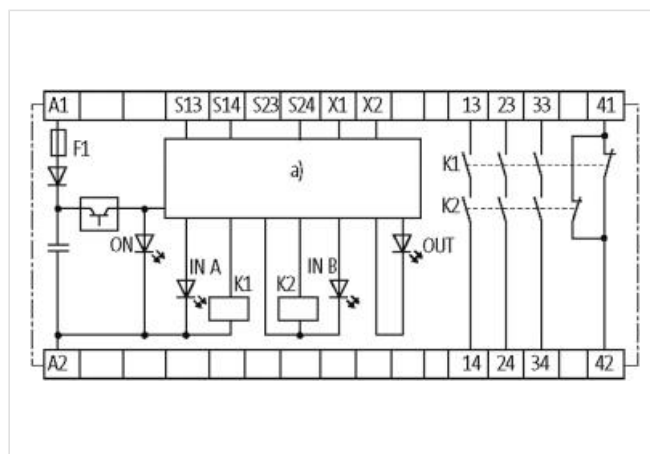
8 A

Protection-door control

Pressure-sensitive mat. control

Automatic/manual 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
ETIM-6.0	EC001449
ETIM-7.0	EC001449
ETIM-8.0	EC001449
customs tariff number	85364900
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GTIN	4048879367585
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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	
Operating voltage DC	24 V
Power consumption max.	1,6 W
Apparent power max.	3,7 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	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
Device protection Electrical	
Electrical lifetime	10000000 Cycles

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	45 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 5

Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4

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 14
PIN 3	S 23
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	42
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	A 1
PIN 2	S 13
PIN 3	S 24
PIN 4	X 1

Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female

Color contact carrier	black
No. of poles	4
PIN 1	41
PIN 2	13
PIN 3	23
PIN 4	33