

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

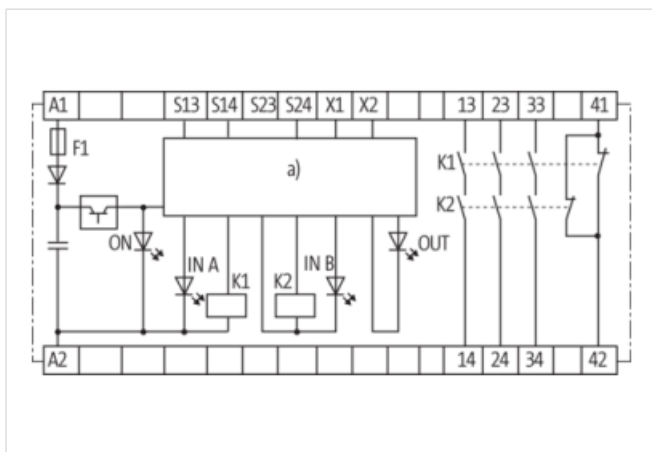
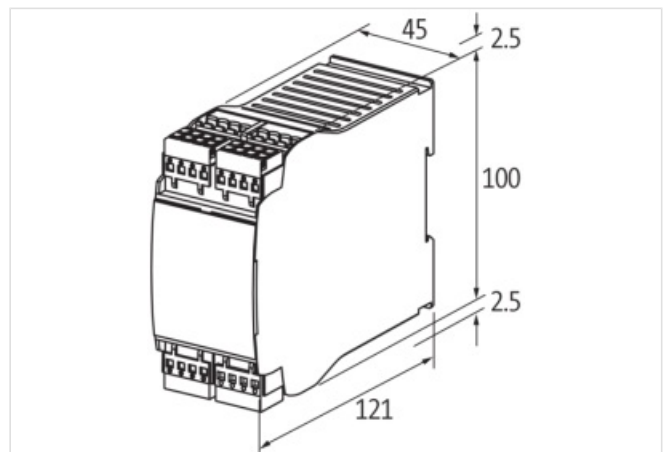
8 A

Protection-door control

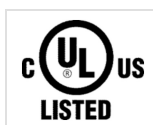
Pressure-sensitive mat. control

Automatic/manual reset/start

Screw terminals

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

MIRO SAFE+ Step 24

Commercial data

The information in this Product-PDF has been compiled with the utmost care.
 Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-14

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URL Webshop	https://shop.murrelektronik.com/3000-33113-3020050
GTIN	4048879367585
ECLASS-6.0	27371819
ECLASS-6.1	27371819
ECLASS-7.0	27371819
ECLASS-7.1	27371819
ECLASS-8.0	27371819
ECLASS-8.1	27371819
ECLASS-9.0	27371819
ECLASS-9.1	27371819
ECLASS-10.0.1	27371819
ECLASS-10.1	27371819
ECLASS-11.0	27371819
ECLASS-11.1	27371819
ECLASS-12.0	27371819
ECLASS-13.0	27371819
ECLASS-14.0	27371819
ETIM-5.0	EC001449
ETIM-6.0	EC001449
ETIM-7.0	EC001449
ETIM-8.0	EC001449
customs tariff number	85364900
EAN	4048879367585
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
Auxiliary contacts	41-42
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	8 A
No. of safety contacts	3
Safety contacts	13-14, 23-24, 33-34
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
Switching capacity safety contacts STOP0	max. 250 V AC/8 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression

No. of alarm outputs	0
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Device protection

Condition lifetime	load-dependent
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Device protection | Electrical

Electrical lifetime	0 cycles
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Device protection | Mechanical

Mechanical endurance	0 cycles
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Mechanical data | Material data

Material properties contact	self-cleaning, positively driven
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Material contact	Ag Sn O
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Mechanical data | Mounting data

Height	100 mm
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Width	45 mm
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Depth	121 mm
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Mounting method	geschnappt
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Suitable for mounting type	(EN 60715), mounting rail
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	60 °C
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Storage temperature min.	-40 °C
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Storage temperature max.	85 °C
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Connection type 5

Family construction form	terminal
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No. of poles	4
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Gender	female
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Color contact carrier	Black
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Connection	Spring clamp terminals FK
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Family construction form	terminal
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No. of poles	4
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Gender	female
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Color contact carrier	Black
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Connection	Spring clamp terminals FK
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PIN 1	A 2
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PIN 2	S 14
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PIN 3	S 23
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PIN 4	X 2
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Family construction form	terminal
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No. of poles	4
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Gender	female
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Color contact carrier	Black
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Connection	Spring clamp terminals FK
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PIN 1	42
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PIN 2	14
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PIN 3	24
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PIN 4	34
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Family construction form	terminal
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No. of poles	4
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Gender	female
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Color contact carrier	Black
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Connection	Spring clamp terminals FK
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PIN 1	A 1
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PIN 2	S 13
PIN 3	S 24
PIN 4	X 1
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	Black
Connection	Spring clamp terminals FK
PIN 1	41
PIN 2	13
PIN 3	23
PIN 4	33