

MIRO SAFE+ SWITCH BA L 24

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

Art.No.: 3000-33113-3020025

Weight: 0.230 kg

Country of origin: DE

Model designation: MIRO SAFE+ Switch BA L 24

8 A

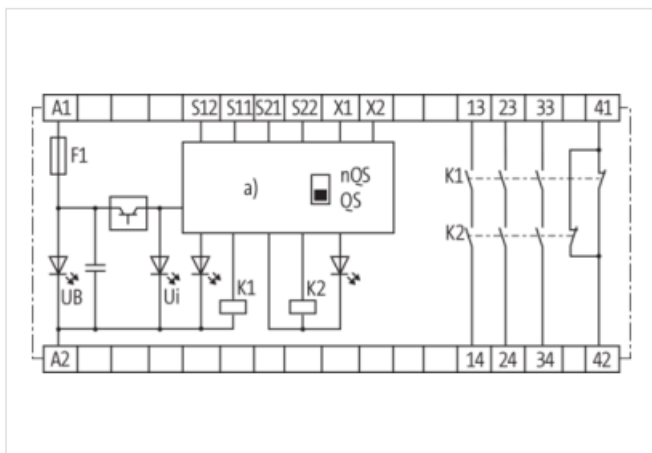
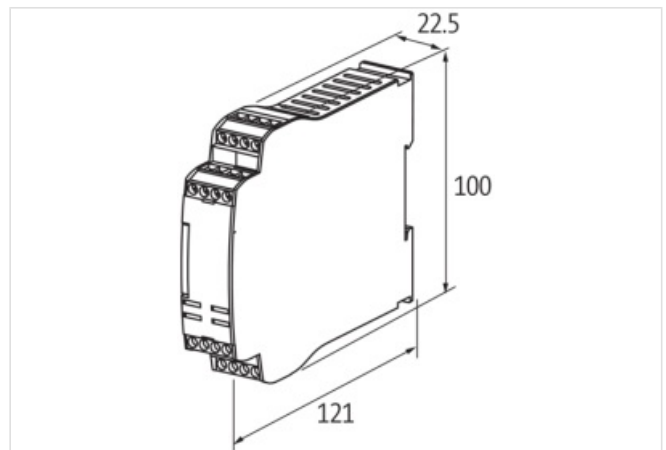
Protection-door and emergency-stop control

Light curtain control

Safety magnetic switch control

Automatic/manual reset/start

Screw terminals

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

Product may differ from Image

**Header**

Material short text

MIRO SAFE+ Switch BA L 24

Commercial data	
URL Webshop	https://shop.murrelektronik.com/3000-33113-3020025
GTIN	4048879367554
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	4048879367554
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	
Total current max.	24 A
Power consumption max.	2 W
Apparent power max.	4,9 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

Device protection

Condition lifetime load-dependent

Device protection | Electrical

Electrical lifetime 0 cycles

Device protection | Mechanical

Mechanical endurance 0 cycles

Mechanical data | Material data

Material properties contact self-cleaning, positively driven

Material contact Ag Sn O

Mechanical data | Mounting data

Height 100 mm

Width 22,5 mm

Depth 121 mm

Mounting method geschnappt

Suitable for mounting type (EN 60715), mounting rail

Environmental characteristics | Climatic

Operating temperature min. -25 °C

Operating temperature max. 60 °C

Derating from 45 °C

Ambient temperature (storage, transport) -40 °C ... 85 °C

Connection type 4

Family construction form terminal

No. of poles 4

Gender female

Color contact carrier black

Connection Spring clamp terminals FK

PIN 1 S 21

PIN 2 42

PIN 3 X 2

PIN 4 A 2

Family construction form terminal

No. of poles 4

Gender female

Color contact carrier black

Connection Spring clamp terminals FK

PIN 1 S 22

PIN 2 41

PIN 3 X 1

PIN 4 A 1

Family construction form terminal

No. of poles 4

Gender female

Color contact carrier black

Connection Spring clamp terminals FK

PIN 1 S 12

PIN 2 14

PIN 3 24

PIN 4 34

Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	S 11
PIN 2	13
PIN 3	23
PIN 4	33