MURR ELEKTRONIK
stay connected

MIRO SAFE+ SWITCH BA L 24

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

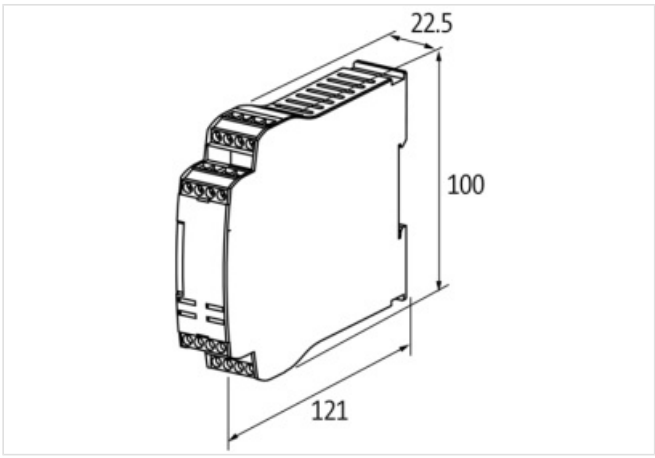
Art.No.: 3000-33113-3020025
Weight: 0.230 kg
Country of origin: DE
Model designation: MIRO SAFE+ Switch BA L 24

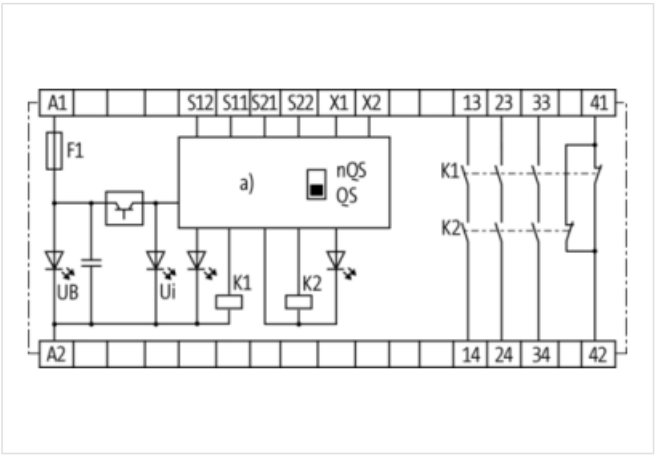
8 A
Protection-door and emergency-stop control
Light curtain control
Safety magnetic switch control
Automatic/manual reset/start
Screw terminals

Link to Product

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/3000-33113-3020025

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: 2026-04-30

MURR ELEKTRONIK
stay connected

GTIN	4048879367554
Customs tariff number	85364900
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

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: 2026-04-30

MURR ELEKTRONIK
stay connected

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	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

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: 2026-04-30

Gender	female
Color contact carrier	black
Connection	Spring clamp terminals FK
PIN 1	S 11
PIN 2	13
PIN 3	23
PIN 4	33

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: 2026-04-30