

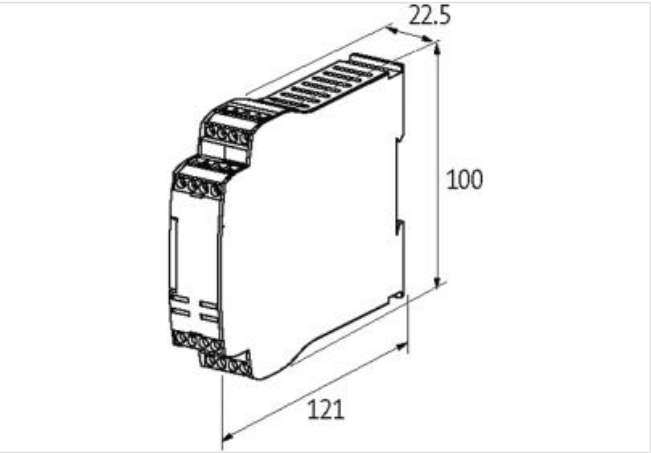
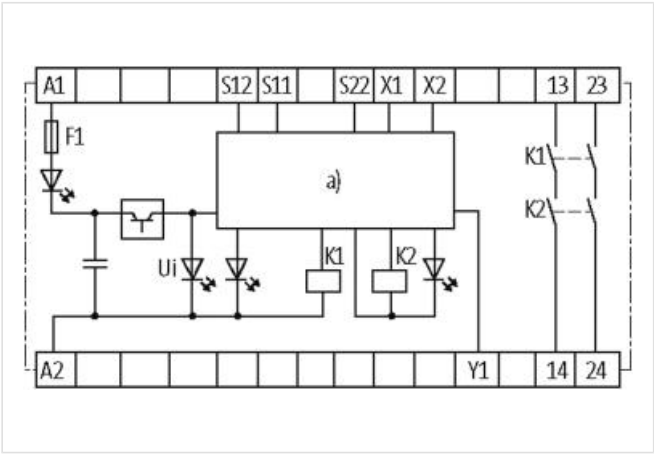
MIRO SAFE+ SWITCH ECOA 24

24 VAC/DC - 2 N/O contact /1 PLC output

- 4 A
- Protection-door and emergency-stop control
- Light curtain control
- Safety magnetic switch control
- Automatic/manual 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
GTIN	4048879367561
Packaging unit	1

Safety codes

Category (EN ISO 13849-1)	4
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Electrical data | Supply

Power consumption max.	2 W
Apparent power max.	5,2 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	0
No. of alarm outputs	1
No. of safety contacts	2
Utilization category AC-15 (EN IEC 60947-5-1)	2 A @ 230 V
Utilization category DC-13 STOP0 (EN IEC 60947-5-1)	1 A @ 24 V
Alarm outputs	Y1
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	4 A
Switching capacity signal output Y1	100 mA @ 24 V DC
Switching capacity safety contacts STOP0	max. 250 V AC/4 A; min. 5 V AC/1 mA (resist./ind.), at suitable suppression
Safety contacts	13-14, 23-24

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

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	X 2
PIN 2	S 22
PIN 3	S 12
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 1
PIN 2	Y 1
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	13
PIN 2	14
PIN 3	23
PIN 4	24
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4