

MIRO SAFE+ SWITCH ECOA 24

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

Art.No.: 3000-33113-3020005

Weight: 0.160 kg

Country of origin: DE

Model designation: MIRO SAFE+ Switch ECOA 24

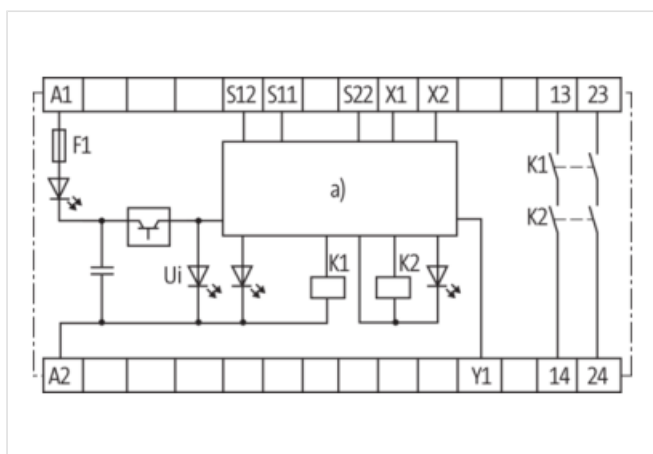
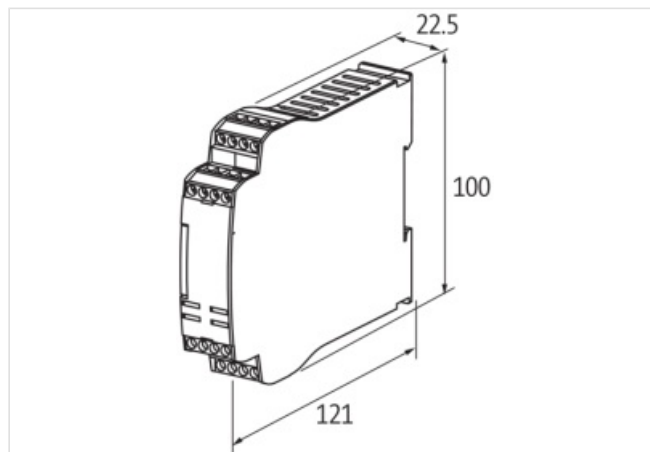
4 A

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


Header

Material short text

MIRO SAFE+ Switch ECOA 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: 2026-01-30

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URL Webshop	https://shop.murrelektronik.com/3000-33113-3020005
GTIN	4048879367561
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	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
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	4 A
No. of safety contacts	2
Safety contacts	13-14, 23-24
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
Switching capacity safety contacts STOP0	max. 250 V AC/4 A; min. 5 V AC/1 mA (resist./ind.), at suitable suppression
No. of alarm outputs	1
Alarm outputs	Y1
Switching capacity signal output Y1	100 mA @ 24 V DC

Device protection

Condition lifetime	load-dependent
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Device protection | Electrical

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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	22,5 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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Ambient temperature (storage, transport)	-40 °C
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Connection type 4

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	X 2
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PIN 2	S 22
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PIN 3	S 12
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PIN 4	A 2
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Family construction form	terminal
--------------------------	----------

No. of poles	4
--------------	---

Gender	female
--------	--------

Color contact carrier	black
-----------------------	-------

Connection	Spring clamp terminals FK
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PIN 1	X 1
-------	-----

PIN 2	Y 1
-------	-----

PIN 3	S 11
-------	------

PIN 4	A 1
-------	-----

Family construction form	terminal
--------------------------	----------

No. of poles	4
--------------	---

Gender	female
--------	--------

Color contact carrier	black
-----------------------	-------

Connection	Spring clamp terminals FK
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PIN 1	13
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PIN 2	14
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PIN 3	23
-------	----

PIN 4	24
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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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