MURR ELEKTRONIK
stay connected

MIRO SAFE+ SWITCH BCS L 24

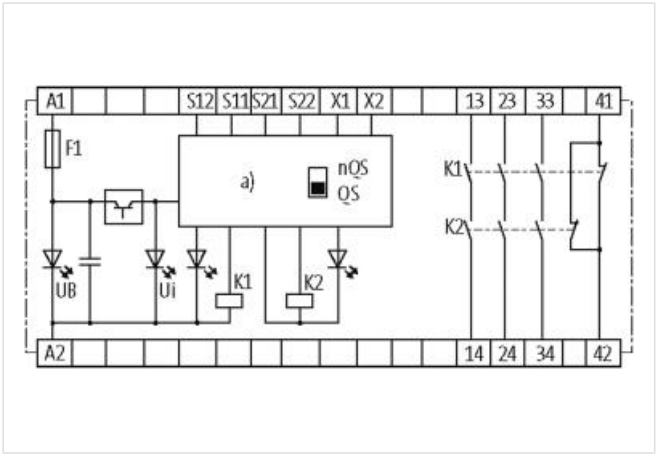
24 VAC/DC - 3 N/O contact / 1 N/C contact

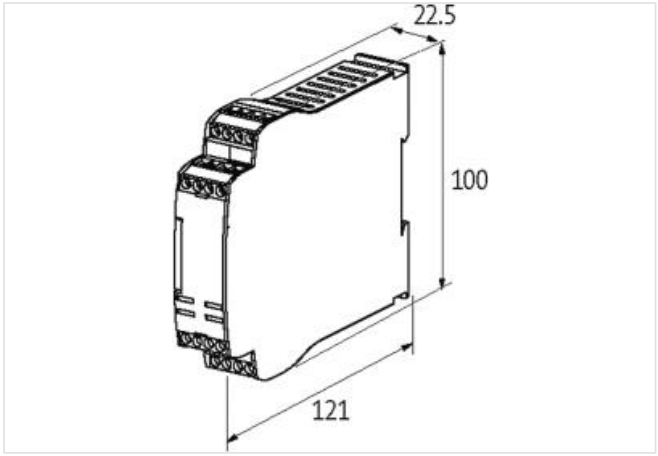
8 A
Protection-door and emergency-stop control
Light curtain control
Safety magnetic switch control
Hand operated reset/start
Screw terminals

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

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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	4048879367547
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	
Power consumption max.	1,8 W
Apparent power max.	4,4 VA
Total current max.	24 A
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
No. of alarm outputs	0
No. of safety contacts	3
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
Auxiliary contacts	41-42
Switching voltage AC max.	250 V
Switching voltage DC max.	250 V
Switching current max.	8 A
Switching capacity safety contacts STOP0	max. 250 V AC/8 A; min. 10 V AC/10 mA (resist./ind.), at suitable suppression
Safety contacts	13-14, 23-24, 33-34
Device protection	
Condition lifetime	load-dependent
Device protection | Electrical	
Electrical lifetime	10000000 Cycles
Device protection | Mechanical	
Mechanical endurance	10000000 Cycles
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

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Width	22,5 mm
Depth	121 mm
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Derating from	45 °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	S 21
PIN 2	42
PIN 3	X 2
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	S 22
PIN 2	41
PIN 3	X 1
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	S 12
PIN 2	14
PIN 3	24
PIN 4	34
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	S 11
PIN 2	13
PIN 3	23
PIN 4	33

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