

Active controlled rectifier V0.2

IN: 24 VDC - OUT: 200 VDC / 0,75 A

Art.No.: 50001

Weight: 0.100 kg

Country of origin: CZ

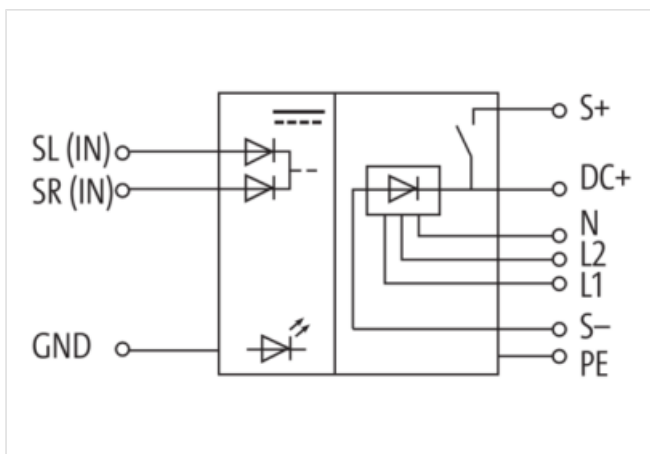
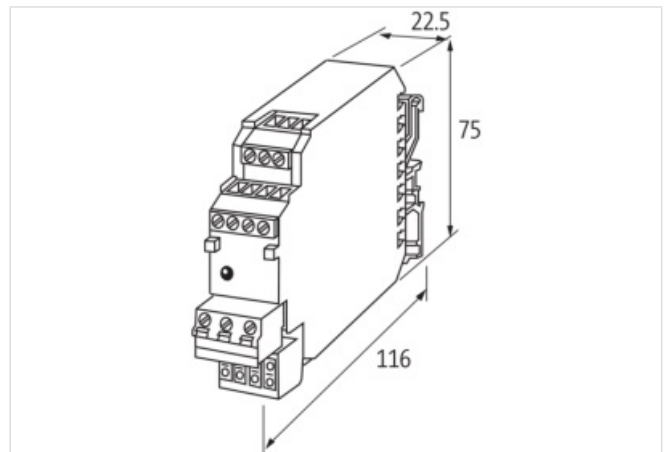
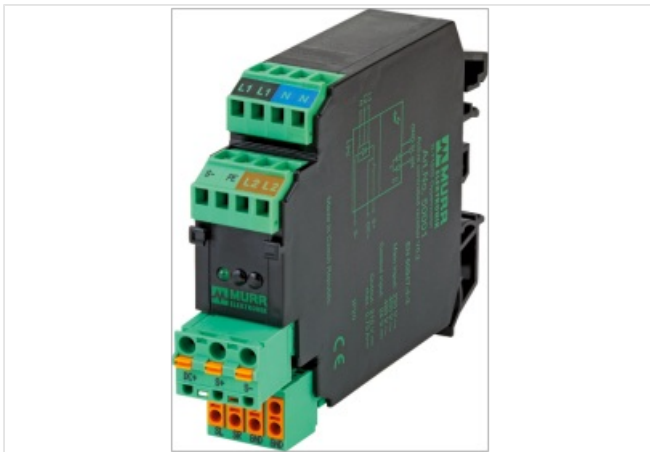
Model designation: Active controlled rectifier V0.2

Control voltage: 24 V DC

OUTPUT: 180, 205, 215 V DC

Spring clamp terminals

Condensation not permitted

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

Product may differ from Image

**Header**

Material short text

Active controlled rectifier V0.2

Commercial data

URL Webshop	https://shop.murrelektronik.com/50001
GTIN	4048879028097
ECLASS-6.0	27371604
ECLASS-6.1	27040390
ECLASS-7.0	27040390
ECLASS-7.1	27040390
ECLASS-8.0	27040390
ECLASS-8.1	27040390
ECLASS-9.0	27040390
ECLASS-9.1	27040390
ECLASS-10.0.1	27040390
ECLASS-10.1	27040390
ECLASS-11.0	27040390
ECLASS-11.1	27040390
ECLASS-12.0	27040390
ECLASS-13.0	27040390
ECLASS-14.0	27040390
ETIM-5.0	EC001504
ETIM-6.0	EC001504
ETIM-7.0	EC001504
ETIM-8.0	EC001504
customs tariff number	85044083
EAN	4048879028097
Packaging unit	1

Electrical data | Input

Nominal input voltage AC	230 V
Input voltage 3 AC	480 V
Input voltage OFF DC max.	5 V
Input current DC max.	0,4 A
Control voltage DC	24 V
Control voltage DC min.	10 V

Electrical data | Output

Output voltage	205 V DC (230 V AC); 180 V DC (400 V AC); 215 V DC (480 V AC)
Output current max.	0,75 A
Switching frequency max.	2,5 Hz

Diagnostics

Status indication LED	green
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
Invers-polarity protection	Yes

Mechanical data | Mounting data

Height	22,5 mm
Width	75 mm
Depth	85 mm
Mounting method	geschnappt
Suitable for mounting type	(EN 60715), mounting rail

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-20 °C

Connection type 4

Family construction form	terminal
No. of poles	3
Gender	female
Connection	Spring clamp terminals FK
PIN 1	DC +
PIN 2	S +
PIN 3	S -
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Spring clamp terminals FK
PIN 1	SL
PIN 2	SR
PIN 3	0 V
PIN 4	0 V
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Spring clamp terminals FK
PIN 1	S -
PIN 2	NC
PIN 3	L 2
PIN 4	L 2
Family construction form	terminal
No. of poles	4
Gender	female
Connection	Spring clamp terminals FK
PIN 1	L 1
PIN 2	L 1
PIN 3	N
PIN 4	N