

ECLASS-13.0	27371892
ECLASS-14.0	27371892
ETIM-5.0	EC000489
ETIM-6.0	EC000489
ETIM-7.0	EC000489
ETIM-8.0	EC000489
customs tariff number	85363030
EAN	4048879558709
Packaging unit	1

Electrical data | Supply

Total current max.	20 A
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Electrical data | Input

Input voltage DC min.	9 V
Input voltage DC max.	30 V
Nominal input voltage DC	12 V
Total current bridge set max.	40 A

Installation

Connection cross-section static min.	0,2 mm ²
Connection cross section static max.	2,5 mm ²
Connection cross-section dynamic min.	0,2 mm ²
Connection cross section dynamic max.	2,5 mm ²
AWG number static min.	14
AWG number static max.	24
AWG number dynamic min.	14
AWG number dynamic max.	24

Installation | Connection

Connection	Bridge system
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
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Mechanical data | Mounting data

Height	130 mm
Width	24 mm
Depth	114 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-40 °C

Connection type 9

Family construction form	Bridging Contact
No. of poles	1
Gender	female
Color contact carrier	black
PIN 1	0 V
Family construction form	Bridging Contact
No. of poles	4
Gender	female
Color contact carrier	black
PIN 1	On
PIN 2	Ctrl

PIN 3	Alarm
PIN 4	0.9
Family construction form	Bridging Contact
No. of poles	4
Gender	male
Color contact carrier	black
PIN 1	On
PIN 2	Ctrl
PIN 3	Alarm
PIN 4	0.9
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	11 U +
PIN 2	11 0 V
PIN 3	12 U +
PIN 4	12 0 V
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	9 U +
PIN 2	9 0 V
PIN 3	10 U +
PIN 4	10 0 V
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	7 U +
PIN 2	7 0 V
PIN 3	8 U +
PIN 4	8 0 V
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	5 U +
PIN 2	5 0 V
PIN 3	6 U +
PIN 4	6 0 V
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	3 U +
PIN 2	3 0 V
PIN 3	4 U +

PIN 4	4 0 V
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	1 U +
PIN 2	1 0 V
PIN 3	2 U +
PIN 4	2 0 V