



### Input characteristics

Operating range

DC

min	VDC	21
Max	VDC	28

Number of inputs

Nr.	2
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Rated input current

A	20
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Maximum input current (for channel)

A	15A for 300s
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### Output characteristics

Rated output voltage DC

VDC	24
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Rated output current

A	20
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Output voltage drop

V	0.5
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Maximum reverse voltage

V	30
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Maximum output current

A	30A for 300s
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### Indications

DC ON indicator for

input A	Yes
input B	Yes

Power Rdy (Ready - minimum limit)

Ok if input >20V(±5%) or <30V(±5%), Fail if input <20V(±5%) or >30V(±5%) 1A at 30VDC

### Connections

Terminals type

Screw

### Ambient conditions

Temperature

Operating temperature

min	°C	-40
max	°C	+71

Storage temperature

min	°C	-40
max	°C	+85

### Housing

Material

Plastic

IEC degree of protection

IP20

Dimensions (W x H x D)

mm	54 x 90 x 114
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Weight

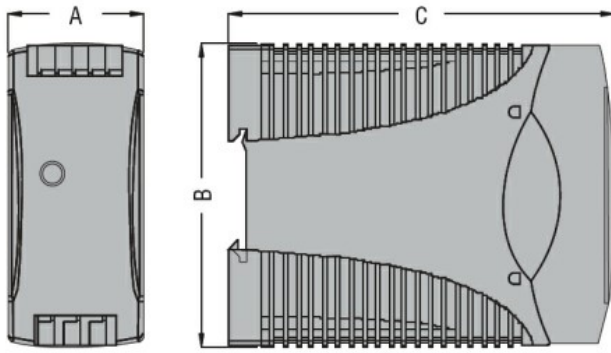
g	210
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### Installations

Mounting

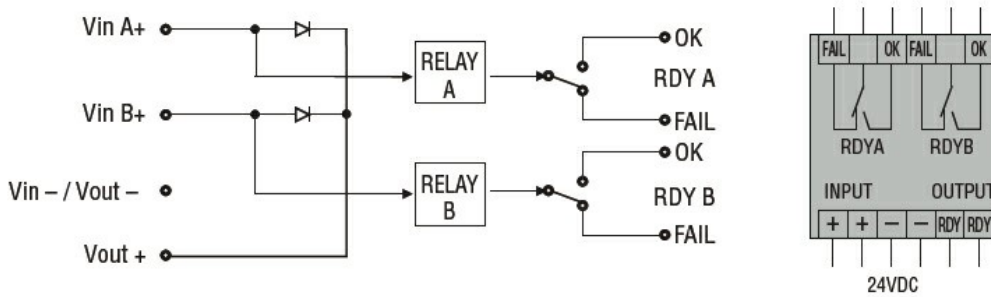
On 35mm DIN rail

### Dimensions



TYPE	A	B	C
PSL1 005 24	22.5 (0.88")	90 (3.54")	115 (4.53")
PSL1 010 24	22.5 (0.88")	90 (3.54")	115 (4.53")
PSL1 018 24	22.5 (0.88")	90 (3.54")	115 (4.53")
PSL1 030...	40.5 (1.59")	90 (3.54")	115 (4.53")
PSL1 060...	40.5 (1.59")	90 (3.54")	115 (4.53")
PSL1 100...	54 (2.12")	90 (3.54")	115 (4.53")
PSL2 100...	54 (2.12")	90 (3.54")	115 (4.53")
PSLR 20 24	54 (2.12")	90 (3.54")	115 (4.53")

### Wiring diagrams



### Certifications and compliance

#### Compliance

IEC/EN/BS 61000-4-2  
IEC/EN/BS 61000-4-3  
IEC/EN/BS 61000-4-4  
IEC/EN/BS 61000-4-6  
IEC/EN/BS 61000-4-8  
IEC/EN/BS 62368-1  
UL 508

#### Certificates

cULus  
EAC  
RCM

### ETIM classification

ETIM 8.0

EC002540 - DC-  
power supply