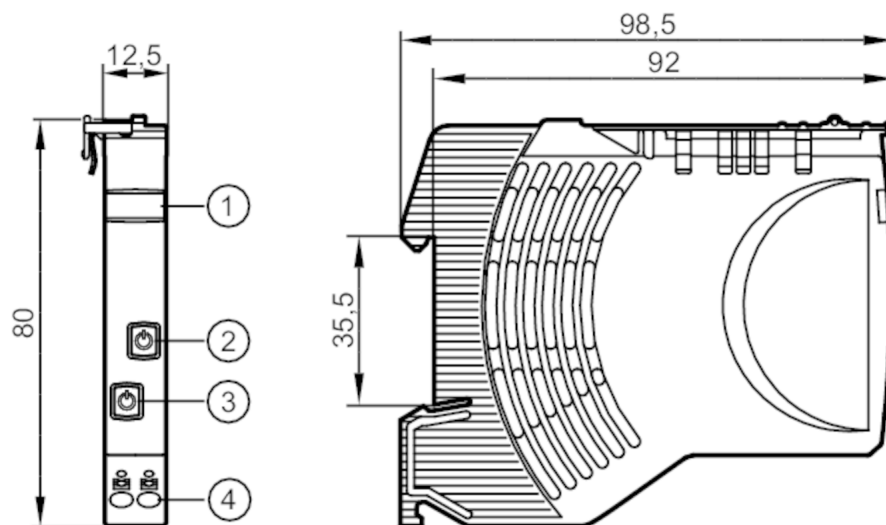


DF1220



Circuit protection module for an uninterrupted power supply

Fuse/Standard/24VDC/2x1-10A



- 1 panel for labelling
- 2 pushbutton on / off / reset status LED 2
- 3 pushbutton on / off / reset status LED 1
- 4 push-in terminals Outputs 1/2



Application

Installation

rail TH35; according to EN 60715

Electrical data

| | | |
|--|------|--------------|
| Operating voltage | [V] | to SELV/PELV |
| Nominal voltage DC | [V] | 24 |
| Input voltage DC | [V] | 19.2...30 |
| Protection class | | III |
| Reverse polarity protection | | yes |
| Mains buffering time (nominal voltage 24 V DC) | [ms] | 10 |
| Closed-circuit current | [mA] | 12 |
| Number of channels | | 2 |
| Nominal current | [A] | 1...10 |
| Nominal current (Fail Safe Element) | [A] | 10 |

Outputs

| | | |
|-------------------------|------|----|
| Load capacitance, total | [mF] | 20 |
|-------------------------|------|----|

Operating conditions

| | | |
|---------------------|------|-----------------------|
| Ambient temperature | [°C] | -25...60 |
| Storage temperature | [°C] | -40...70 |
| Protection | | IP 20; (on the front) |
| Pollution degree | | 2 |

DF1220



Circuit protection module for an uninterrupted power supply

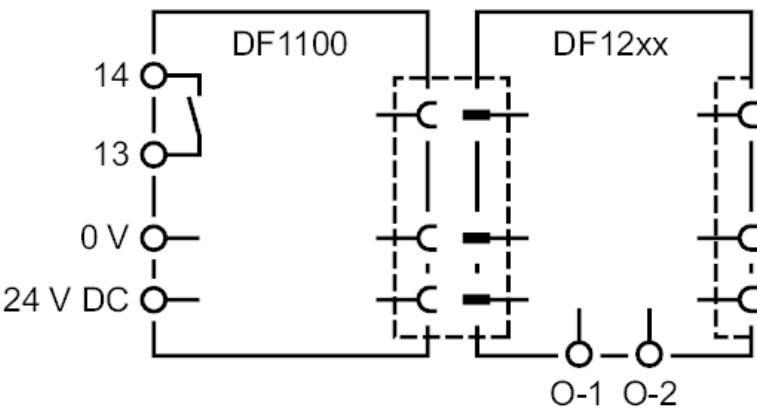
Fuse/Standard/24VDC/2x1-10A

| Tests / approvals | | |
|-------------------|--------------|---------------------------|
| EMC | EN 61000-6-3 | radiation of interference |
| | EN 61000-6-2 | immunity |

| Mechanical data | | |
|-----------------|------|----------------|
| Weight | [g] | 73.5 |
| Dimensions | [mm] | 80 x 12.5 x 98 |

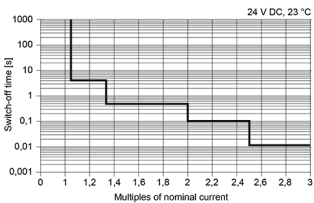
| Displays / operating elements | | |
|-------------------------------|--------|-------------------------------|
| Display | status | 2 x LED, red / green / orange |
| Operating elements | 2 x | pushbutton |

| Electrical connection | | |
|-----------------------|--|--|
| push-in terminals: | | |
| contact lever/strip: | | |
| Connection | | |



Diagrams and graphs

| |
|------------------------|
| output characteristics |
|------------------------|



time-current characteristics