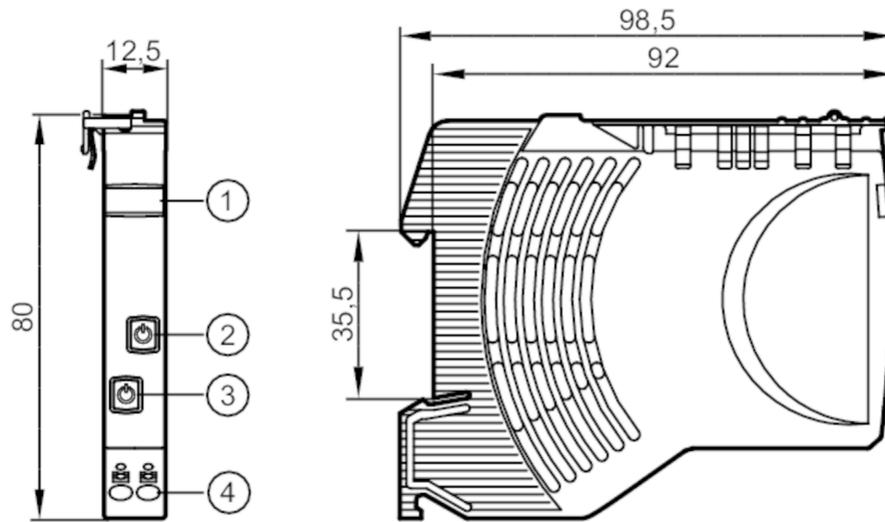


DF2220



Circuit protection module for an uninterrupted power supply

Fuse/IO-Link/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 |
| Power loss (nominal voltage 24 V DC) [W] | 1.388 |
| Number of channels | 2 |
| Nominal current [A] | 1...10 |
| Nominal current (Fail Safe Element) [A] | 16 |

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 |

DF2220



Circuit protection module for an uninterrupted power supply

Fuse/IO-Link/24VDC/2x1-10A

Tests / approvals

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

Mechanical data

| | | |
|------------------|------|---|
| Weight | [g] | 74.5 |
| Housing | | housing for DIN rail mounting |
| Type of mounting | | mounting on DIN rail; (TH35 (EN 60715)) |
| Dimensions | [mm] | 80 x 12.5 x 98 |

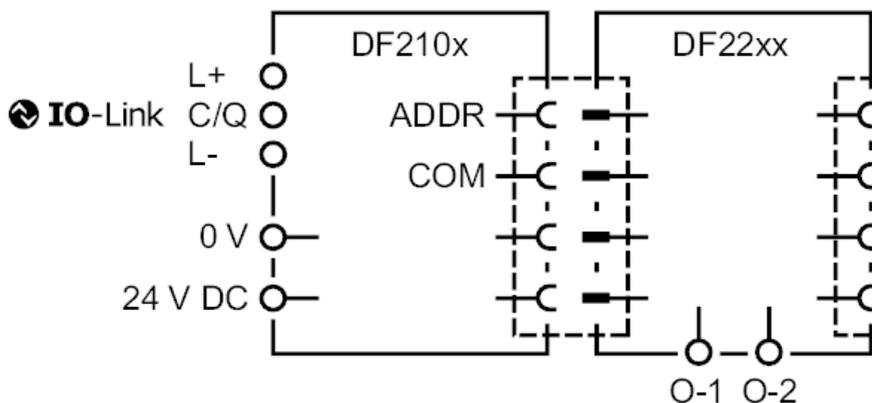
Displays / operating elements

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

Electrical connection

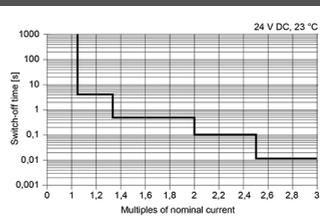
push-in terminals:
contact lever/strip:

Connection



Diagrams and graphs

output characteristics



time-current characteristics