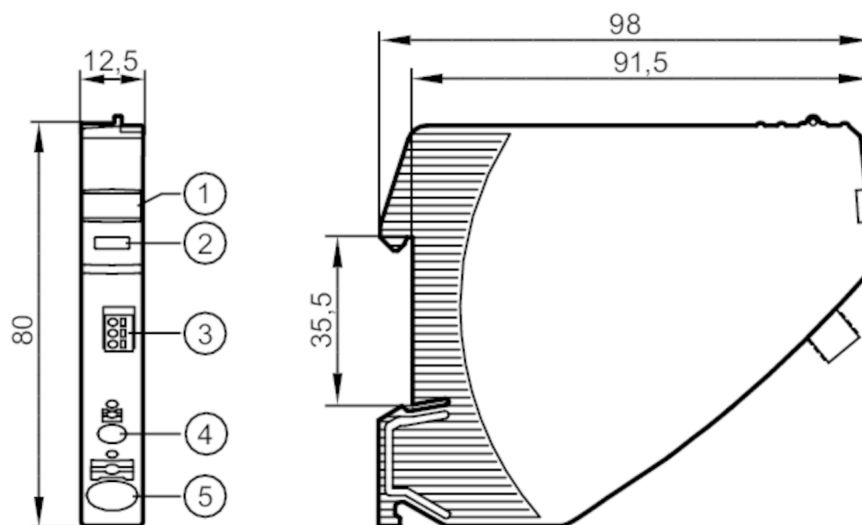




## Power supply module for electronic circuit breaker

Fuse/IO-Link/24VDC/Module



- 1 panel for labelling
- 2 status LED
- 3 push-in terminals IO-Link
- 4 push-in terminal 0 V
- 5 push-in terminal 24 V DC



### 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           |
| Input current (nominal voltage 24 V DC)        | [A]  | 40           |
| Closed-circuit current                         | [mA] | 10           |

### Interfaces

|                         |                                                                        |
|-------------------------|------------------------------------------------------------------------|
| Communication interface | IO-Link                                                                |
| Transmission type       | COM2 (38,4 kBaud)                                                      |
| IO-Link revision        | 1.1                                                                    |
| SIO mode                | no                                                                     |
| Min. process cycle time | [ms] 20                                                                |
| Supported DeviceIDs     | <b>Type of operation</b> <b>DeviceID</b>                               |
|                         | default 892                                                            |
| Note                    | For further information please see the IODD PDF file under "Downloads" |

### Operating conditions

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

# DF2101



## Power supply module for electronic circuit breaker

Fuse/IO-Link/24VDC/Module

|                  |   |
|------------------|---|
| Pollution degree | 2 |
|------------------|---|

### Tests / approvals

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

### Mechanical data

|            |      |                |
|------------|------|----------------|
| Weight     | [g]  | 73             |
| Dimensions | [mm] | 80 x 12.5 x 98 |

### Displays / operating elements

|         |        |                               |
|---------|--------|-------------------------------|
| Display | status | 1 x LED, red / green / orange |
|---------|--------|-------------------------------|

### Electrical connection

push-in terminals:

contact lever/strip:

Connection

