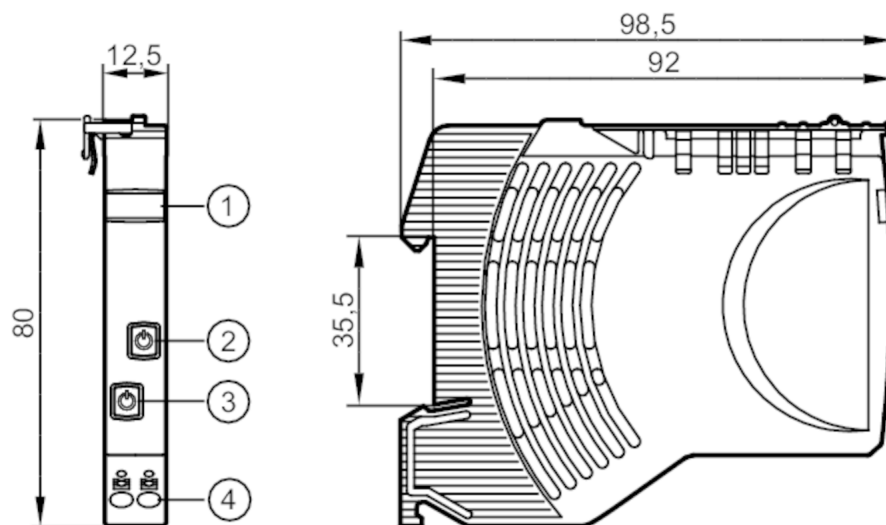


# DF2216



## Electronic circuit breaker

Fuse/IO-Link/24VDC/2x6A



- 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

Design

housing for DIN rail mounting

### Electrical data

|                                                |      |              |
|------------------------------------------------|------|--------------|
| Operating voltage                              | [V]  | to SELV/PELV |
| Nominal voltage DC                             | [V]  | 24           |
| Input voltage DC                               | [V]  | 19.2...30    |
| Protection class                               |      | III          |
| Mains buffering time (nominal voltage 24 V DC) | [ms] | 10           |
| Closed-circuit current                         | [mA] | 8            |
| Power loss (nominal voltage 24 V DC)           | [W]  | 1.26         |
| Number of channels                             |      | 2            |
| Nominal current                                | [A]  | 6            |
| Nominal current (Fail Safe Element)            | [A]  | 6            |

### Outputs

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

### Operating conditions

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

# DF2216

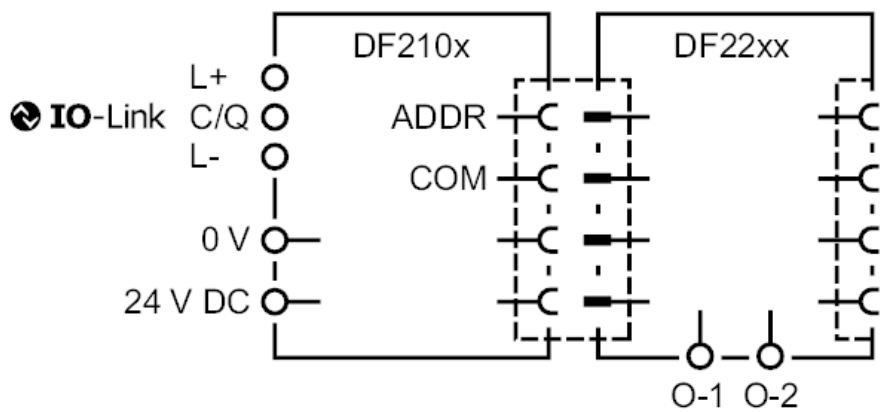


## Electronic circuit breaker

Fuse/IO-Link/24VDC/2x6A

| Tests / approvals             |              |                                         |
|-------------------------------|--------------|-----------------------------------------|
| EMC                           | EN 61000-6-3 | radiation of interference               |
|                               | EN 61000-6-2 | noise immunity                          |
| Mechanical data               |              |                                         |
| Weight                        | [g]          | 73                                      |
| Housing                       |              | rectangular                             |
| Type of mounting              |              | Mounting on DIN rail; (TH35 (EN 60715)) |
| Dimensions                    | [mm]         | 80 x 12.5 x 98.5                        |
| Displays / operating elements |              |                                         |
| Display                       | status       | 2 x LED, red / green / orange           |
| Operating elements            | 2 x          | pushbuttons                             |
| Remarks                       |              |                                         |
| Pack quantity                 |              | 1 pcs.                                  |

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



| Diagrams and graphs |                              |
|---------------------|------------------------------|
| Output curve        |                              |
|                     | Time-current characteristics |