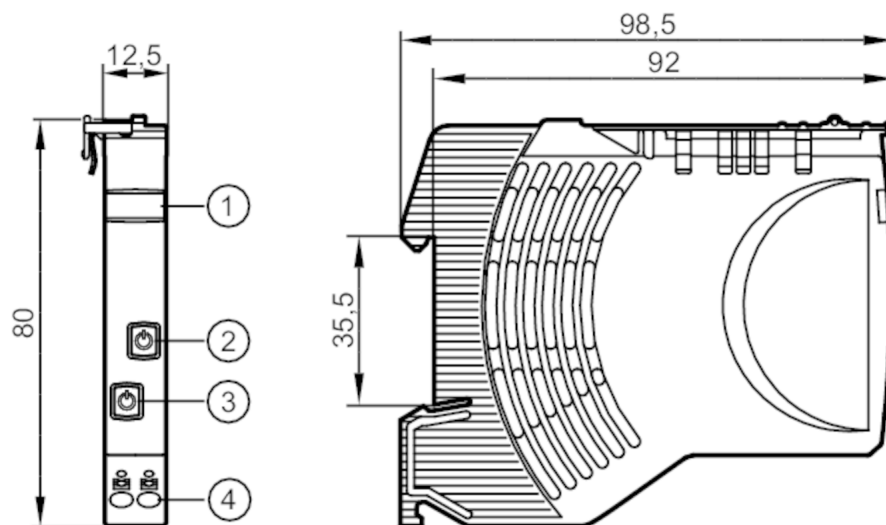


DF1212



Electronic circuit breaker

Fuse/Standard/24VDC/2x2A



- 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



Electrical data

Operating voltage	[V]	to SELV/PELV ; "supply class 2" according to UR
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
Number of channels		2
Nominal current	[A]	2
Nominal current (Fail Safe Element)	[A]	2

Outputs

Load capacitance, total	[mF]	10
-------------------------	------	----

Operating conditions

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

Tests / approvals

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

Mechanical data

Weight	[g]	70
--------	-----	----

DF1212



Electronic circuit breaker

Fuse/Standard/24VDC/2x2A

Dimensions	[mm]	80 x 12.5 x 98.5
------------	------	------------------

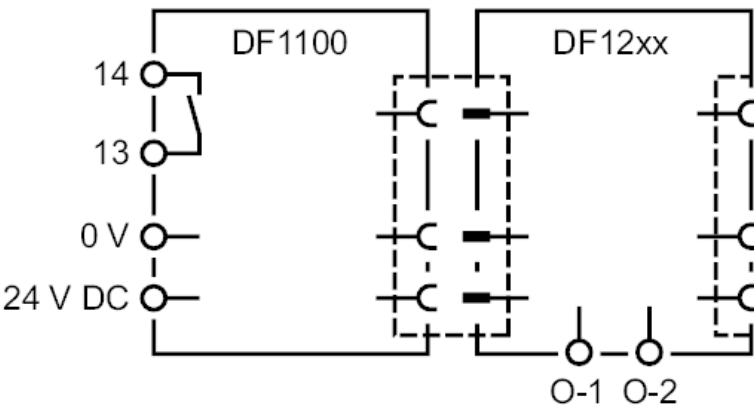
Displays / operating elements

Display	status	2 x LED, red / green / orange
Operating elements	2 x	pushbuttons

Electrical connection

push-in terminals:
contact lever/strip:

Connection



Diagrams and graphs

Output curve	<p>Time-current characteristics</p>
--------------	-------------------------------------