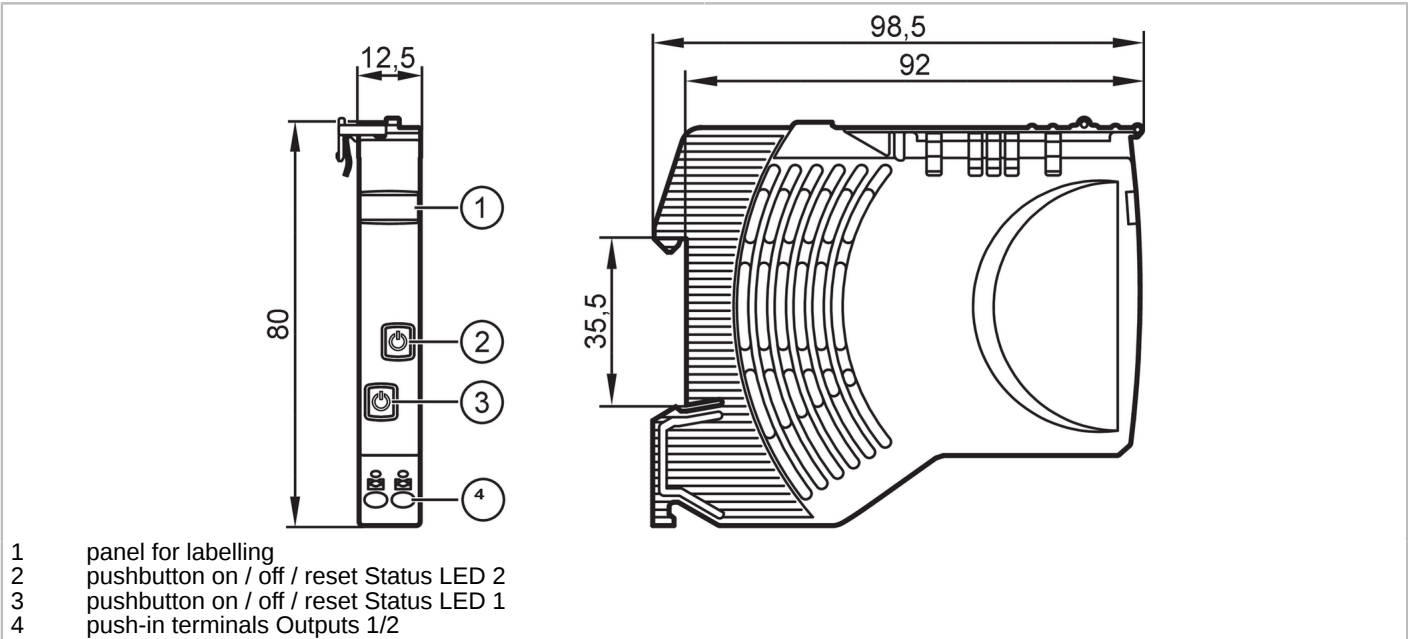


DF1212



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



Application

Design	housing for DIN rail mounting
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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
Power loss (nominal voltage 24 V DC)	[W]	0.412
Number of channels		2
Nominal current	[A]	2
Nominal current (Fail Safe Element)	[A]	2

Outputs

Load capacitance, total	[mF]	10
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Operating conditions

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

Tests / approvals

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

DF1212

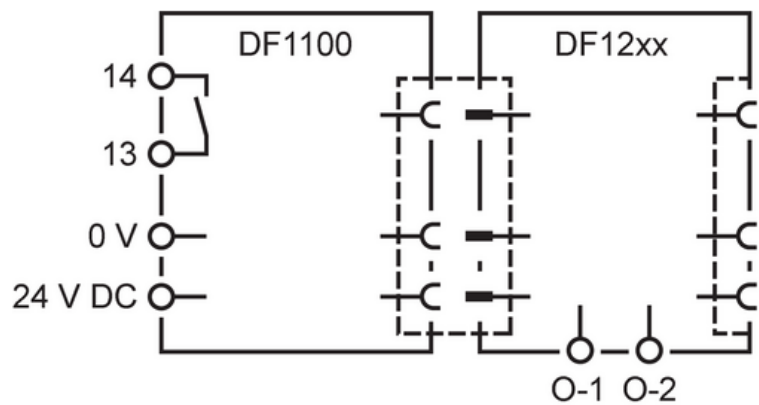


Electronic circuit breaker

Fuse/Standard/24VDC/2x2A

Mechanical data		
Weight	[g]	70
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	24 V DC, 23 °C Switch-off time [s] Multiples of nominal current Time-current characteristics