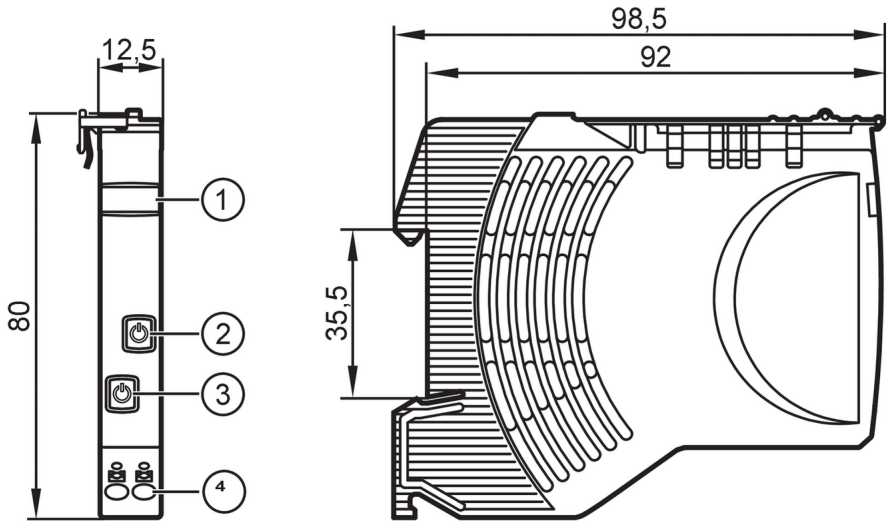
DF1212

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
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
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	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	pushbutton

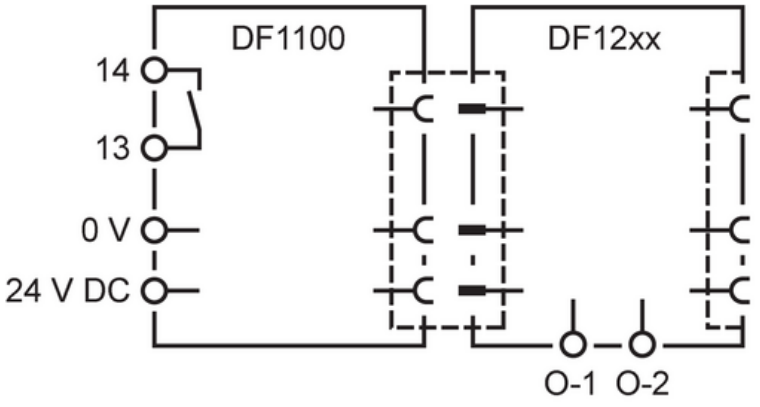
Remarks	
Pack quantity	1 pcs.

Electrical connection

push-in terminals:

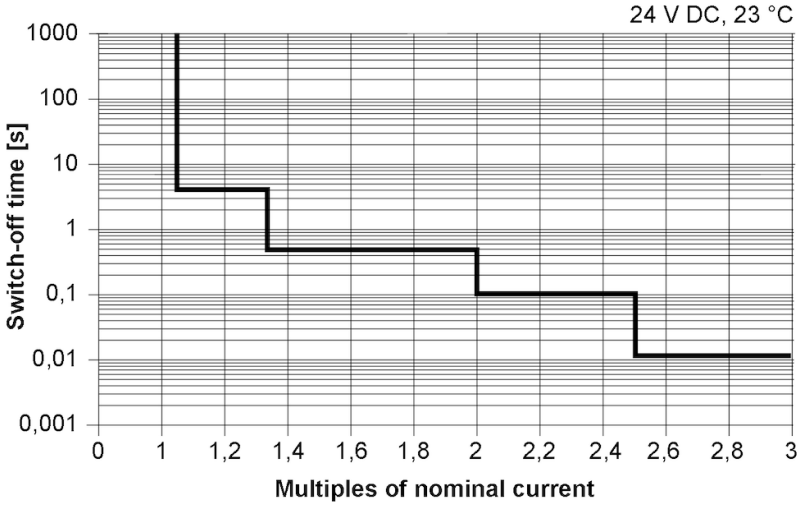
contact lever/strip:

Connection



Diagrams and graphs

output characteristics



time-current characteristics