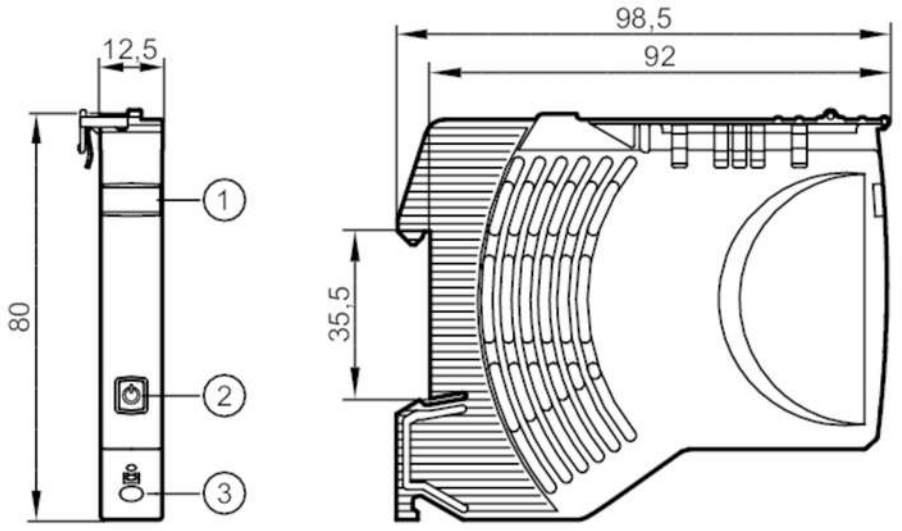
DF1208

Electronic circuit breaker

Fuse/Standard/24VDC/8A



1 panel for labelling
2 pushbutton on / off / reset status LED 1
3 push-in terminal Output 1

Electrical data		
Operating voltage	[V]	to SELV/PELV
Nominal voltage DC	[V]	24
Input voltage DC	[V]	18...30
Protection class		III
Mains buffering time (nominal voltage 24 V DC)	[ms]	10
Closed-circuit current	[mA]	5
Power loss (nominal voltage 24 V DC)	[W]	1.472
Number of channels		1
Nominal current	[A]	8
Nominal current (Fail Safe Element)	[A]	8
Outputs		
Load capacitance, total	[mF]	20
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

DF1208

Electronic circuit breaker

Fuse/Standard/24VDC/8A

Mechanical data		
Weight [g]	67	
Housing	housing for DIN rail mounting	
Type of mounting	mounting on DIN rail; (TH35 (EN 60715))	
Dimensions [mm]	80 x 12.5 x 98.5	

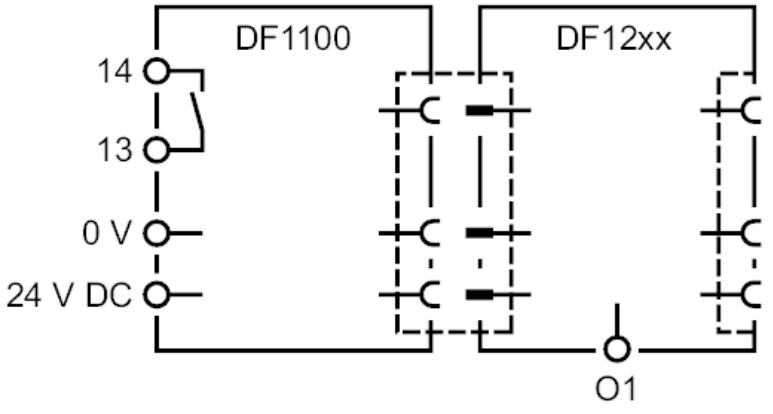
Displays / operating elements		
Display	status	1 x LED, red / green / orange
Operating elements	1 x	pushbutton

Electrical connection

push-in terminals:

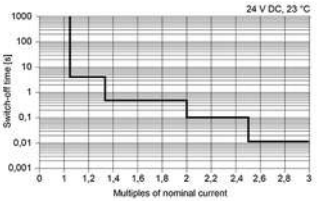
contact lever/strip:

Connection



Diagrams and graphs

output characteristics



time-current characteristics