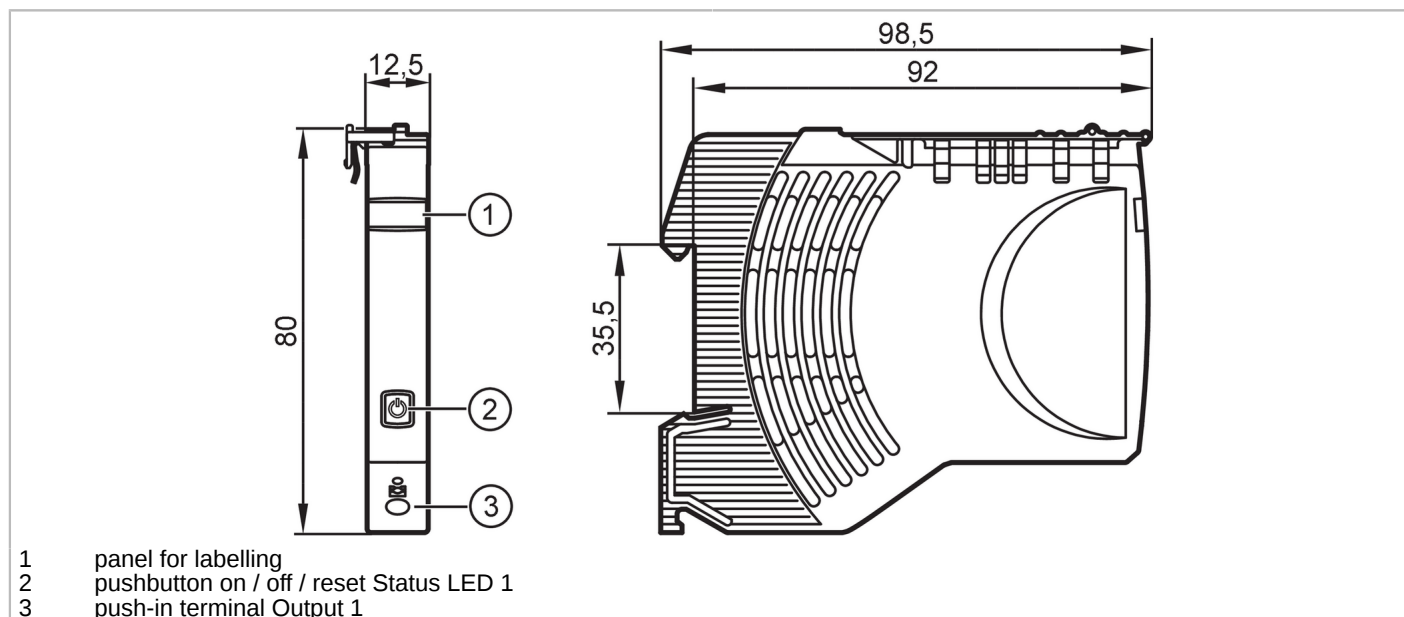


DF2210



Electronic circuit breaker

Fuse/IO-Link/24VDC/10A



Application

Design	housing for DIN rail mounting
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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]	10
Power loss (nominal voltage 24 V DC)	[W]	1.968
Number of channels		1
Nominal current	[A]	10
Nominal current (Fail Safe Element)	[A]	10

Outputs

Load capacitance, total	[mF]	20
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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

DF2210



Electronic circuit breaker

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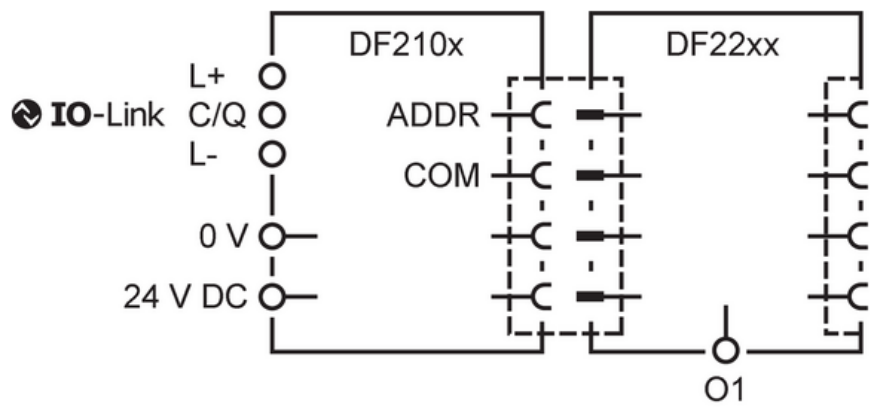
Mechanical data		
Weight	[g]	72
Housing		rectangular
Type of mounting		Mounting on DIN rail; (TH35 (EN 60715))
Dimensions	[mm]	80 x 12.5 x 98.5
Displays / operating elements		
Display	status	1 x LED, red / green / orange
Operating elements	1 x	pushbuttons
Remarks		
Pack quantity		1 pcs.

Electrical connection

push-in terminals:

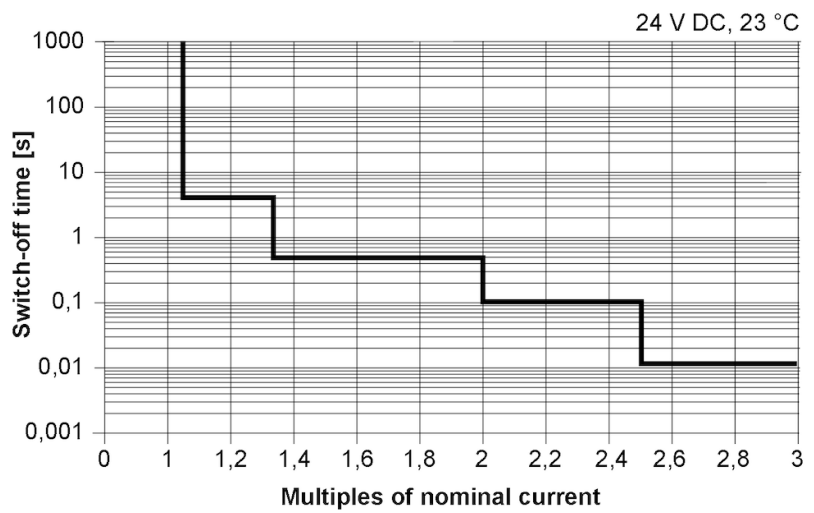
contact lever/strip:

Connection



Diagrams and graphs

Output curve



Time-current characteristics