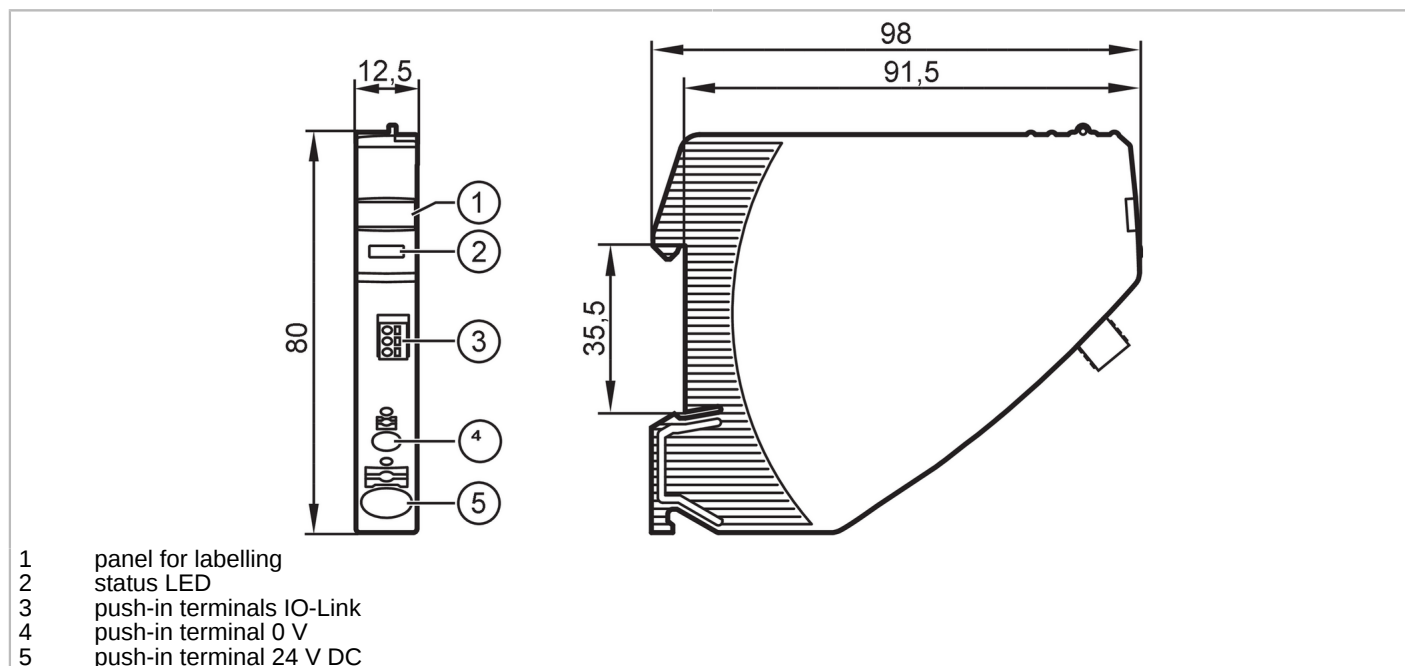


DF2101



Power supply module for electronic circuit breaker

Fuse/IO-Link/24VDC/Module



Application		
Design	housing for DIN rail mounting	
Electrical data		
Operating voltage	[V]	to SELV/PELV
Nominal voltage DC	[V]	24
Input voltage DC	[V]	19.2...30
Protection class		III
Reverse polarity protection		yes
Mains buffering time (nominal voltage 24 V DC)	[ms]	10
Input current (nominal voltage 24 V DC)	[A]	40
Closed-circuit current	[mA]	10
Power loss (nominal voltage 24 V DC)	[W]	0.48
Interfaces		
Communication interface	IO-Link	
Transmission type	COM2 (38,4 kBaud)	
IO-Link revision	1.1	
SIO mode	no	
Min. process cycle time	[ms]	20
Supported DeviceIDs	Type of operation	DeviceID
	Default	892
	Status B	1573
Note	For further information please see the IODD PDF file at "Downloads"	
Operating conditions		
Ambient temperature	[°C]	-25...60

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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

Mechanical data

Weight	[g]	73
Housing		rectangular
Type of mounting		Mounting on DIN rail; (TH35 (EN 60715))
Dimensions	[mm]	80 x 12.5 x 98

Displays / operating elements

Display	status	1 x LED, red / green / orange
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Remarks

Pack quantity		1 pcs.
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Electrical connection

push-in terminals:

contact lever/strip:

Connection

