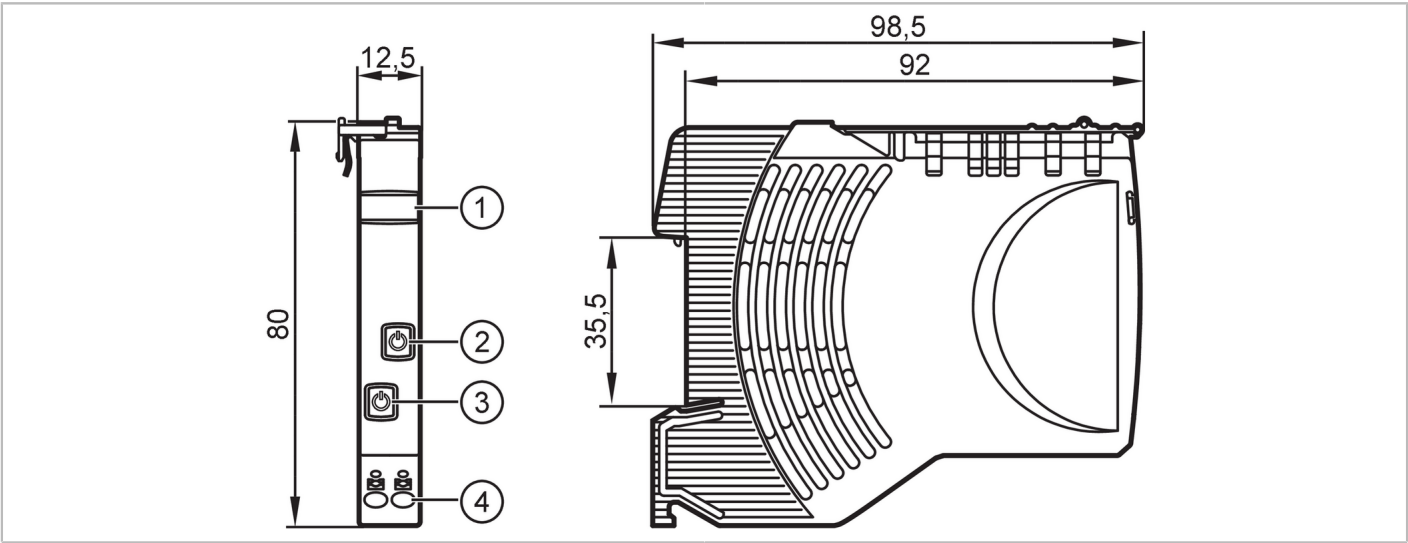


DF2520



Circuit protection module for an uninterrupted power supply

Fuse/Combi/24VDC/2x1-10A



Application		
Design	housing for DIN rail mounting	
Installation	rail TH35; according to EN 60715	
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
Closed-circuit current	[mA]	12
Power loss (nominal voltage 24 V DC)	[W]	1.388
Number of channels		2
Nominal current	[A]	1...10
Nominal current (Fail Safe Element)	[A]	16
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	noise immunity

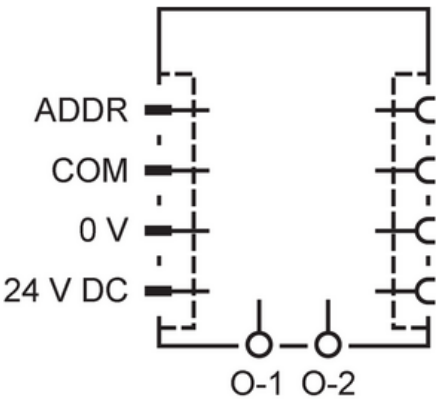
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Circuit protection module for an uninterrupted power supply

Fuse/Combi/24VDC/2x1-10A

Mechanical data		
Weight	[g]	81.7
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	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 Time-current characteristics