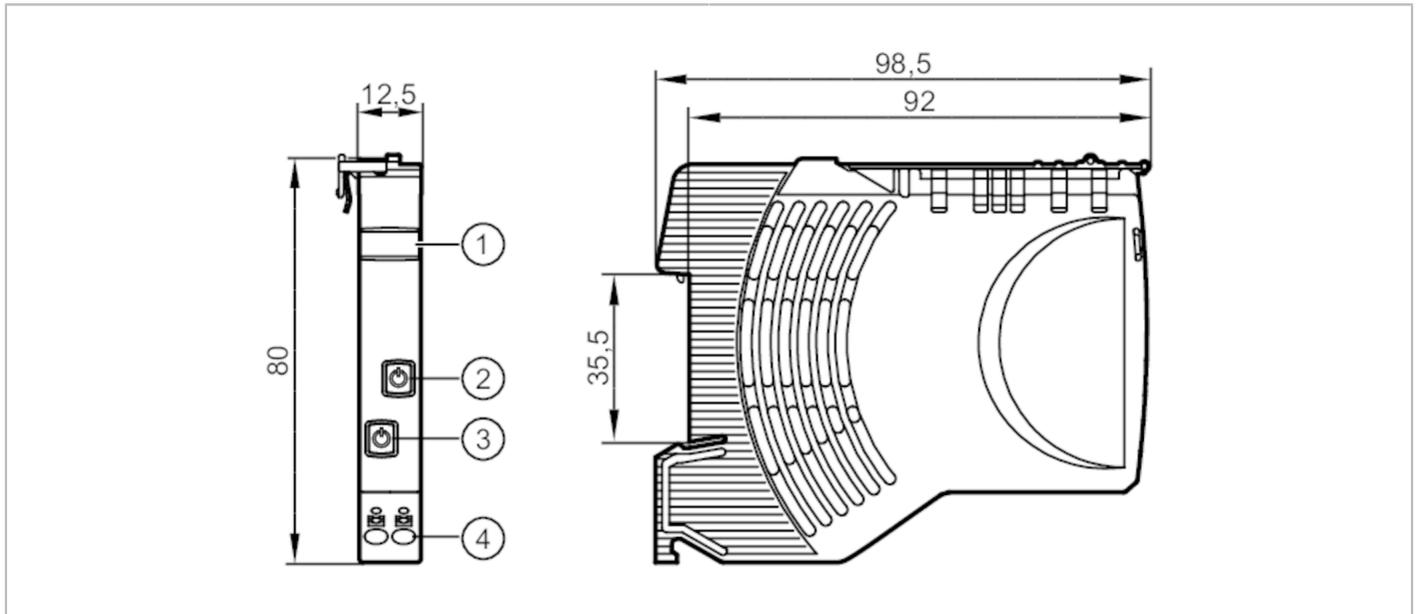


DF2524



Circuit protection module for an uninterrupted power supply

Fuse/Combi/24VDC/2x1-4A/CL2



Application	
Design	housing for DIN rail mounting
Installation	rail TH35; according to EN 60715
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
Reverse polarity protection	yes
Mains buffering time (nominal voltage 24 V DC) [ms]	10
Closed-circuit current [mA]	9
Power loss (nominal voltage 24 V DC) [W]	0.936
Number of channels	2
Nominal current [A]	1...4
Nominal current (Fail Safe Element) [A]	4
Outputs	
Load capacitance, total [mF]	20
Operating conditions	
Ambient temperature [°C]	-25...60
Storage temperature [°C]	-40...70
Protection	IP 20; (on the front)
Degree of soiling	2

DF2524



Circuit protection module for an uninterrupted power supply

Fuse/Combi/24VDC/2x1-4A/CL2

Tests / approvals

EMC	EN 61000-6-3	radiation of interference
	EN 61000-6-2	noise immunity

Mechanical data

Weight	[g]	73.5
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

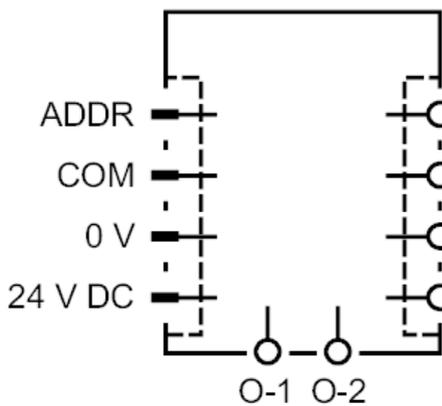
Pack quantity		1 pcs.
---------------	--	--------

Electrical connection

push-in terminals:

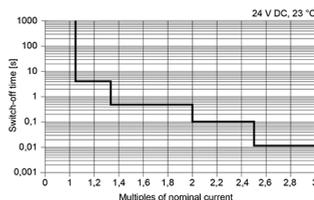
contact lever/strip:

Connection



Diagrams and graphs

Output curve



Time-current characteristics