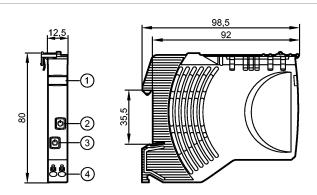
ecomatzoo

DF2212

Fuse/IO-Link/24VDC/2x2A

Evaluation systems, power supplies



- 1: label
- 2: ON/OFF/reset button and Status-LED (channel 2)
- 3: ON/OFF/reset button and Status-LED (channel 1)
- 4: Push-in terminals outputs 1/2

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Product characteristics

Circuit protection module, IO-Link

Nominal current (Fail-safe element) 2 x 2 A

for supply module DF2100

Application

Application

Circuit protection with monitoring function for the 24 V DC secondary circuit.

Modular and selective protection in plant and machinery.

Via IO-Link detection of triggering cause and current and voltage measurement in each channel.

Electrical data		
Input voltage range	[V]	19.230 DC; to SELV/PELV
Nominal voltage	[V]	24 DC
Nominal current [A]		2 x 2 A
Mains buffering time	[ms]	10
Protection class		III
Closed-circuit current	[mA]	8

Output curve

1000 -														2	24 \	√ D	С,	23 '	°C		
100 -																					
ි <u>ම</u> 10 -																					
Switch-off time [s]																					
- 1,0 <u>Witch</u>																					
0,01 -																					
0,001 -	0 '	1	1,2	2 1	1,4	1	,6	1,	.8	2	. 2	,2	2	.4	2.	6	2,	8	3		
			- ,-								al cui			, .	,		,				
			Т	ime	-CI	urr	en	t c	har	ac	cteri	stic	s								

Outputs		
Load capacitance, total	[mF]	≤ 10
Environment		
Ambient temperature	[°C]	-2560
Storage temperature	[°C]	-4070

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DF2212

Fuse/IO-Link/24VDC/2x2A

Evaluation systems, power supplies

Protection	IP 20; on the front
Degree of soiling	2
Tests / approvals	
EMC	EN 61000-6-3 / radiation of interference EN 61000-6-2 / noise immunity
Mechanical data	
Installation	rail TH35 (to EN 60715)
Weight [kg]	0.075
Displays / operating elements	
Function display LED	status LEDs
Electrical connection	
Connection	push-in terminals; contact lever/strip
Wiring	
DF2100 L+ O ADDR C - COM C - C - C - C - C - C - C - C - C - C	DF22xx

 $ifm\ efector,\ inc. \bullet 1100\ Atwater\ Drive\ \bullet\ Malvern\ \bullet\ PA\ 19355\ -\ We\ reserve\ the\ right\ to\ make\ technical\ alterations\ without\ prior\ notice.\ -\ US\ -\ DF2212\ -\ 19.04.2016$