

# DIN 485-3

77840810



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**SPD Surge protection device, RS 485 / 422, 2 + GND wires, I/O terminal / terminal, DIN rail format, 10 kA (8/20), 12 V.**

## Technical Data

Value | Units

### Commercial data

Code	<b>77840810</b>	
Part Number	<b>DIN 485-3</b>	
Status	<b>Available</b>	
EAN	<b>8435297812104</b>	
Tariff code (HS)	<b>8536.30.90</b>	
Packaging height	<b>80</b>	[mm]
Packaging width	<b>45</b>	[mm]
Packaging length	<b>105</b>	[mm]
Packaging weight	<b>93</b>	[gr]
Packaging unit	<b>1</b>	

### Technical features

No. DIN rail modules		<b>2</b>	
Format		<b>DIN</b>	
No. protected wires		<b>2 + GND</b>	
For protection of networks		<b>Analog signals</b>	
Product standards		<b>IEC 61643-21</b>	
Certifications		<b>CE</b>	
Nominal voltage AC 50-60 Hz (L1/L2-PE)	Un (L1/L2-PE)	<b>12</b>	[V]
Maximum continuous operating voltage (L1/L2-PE)	Uc (L1/L2-PE)	<b>16</b>	[V]
Maximum discharge current (8/20) (L1/L2-PE)	Imax (L1/L2-PE)	<b>10</b>	[kA]
Nominal discharge current (8/20) (L1/L2-PE)	In (L1/L2-PE)	<b>5</b>	[kA]

Voltage protection level (L1-L2-PE) at In	Up (L1/L2-PE)	45	[V]
Voltage protection level (L1-L2) at In	Up (L1-L2)	27	[V]
Bandwidth	fg	3	[MHz]
Input connector		<b>Terminal</b>	
Output connector		<b>Terminal</b>	
Nominal current AC 50-60 Hz	IN	0,1	[A]
Connection		<b>Series</b>	
Temperature range		<b>-20 °C ... +60 °C</b>	
Product height		90	[mm]
Product width		36	[mm]
Product length		60	[mm]
Product weight		76	[gr]

### Wiring of connection circuit

Max. flexible conductor section		2,5	[mm <sup>2</sup> ]
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### More information

More about the product range on page...		42	
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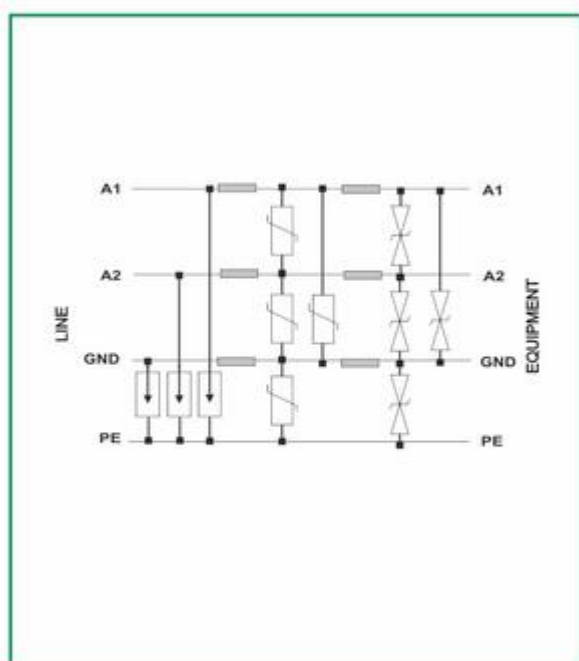
... of this catalogue CPT-Cirprotec-V-OVERVOLTAGE-AND-SURGE-PROTECTION [ 4.05 MB ]

Specification data

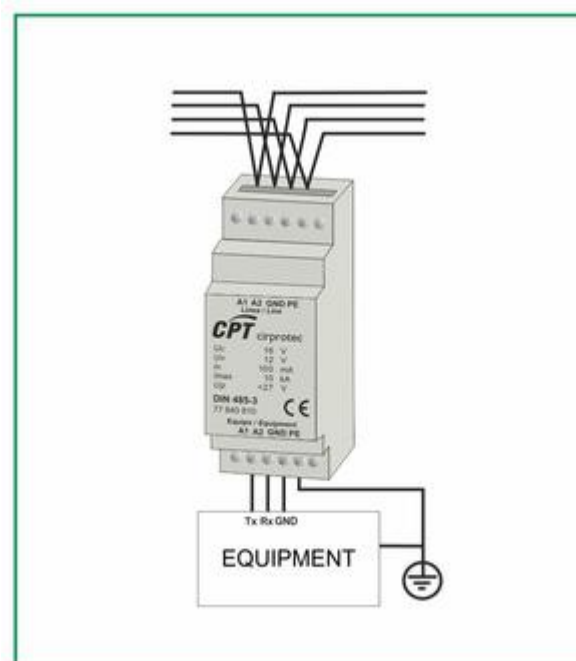
Unspecified

Wiring diagrams

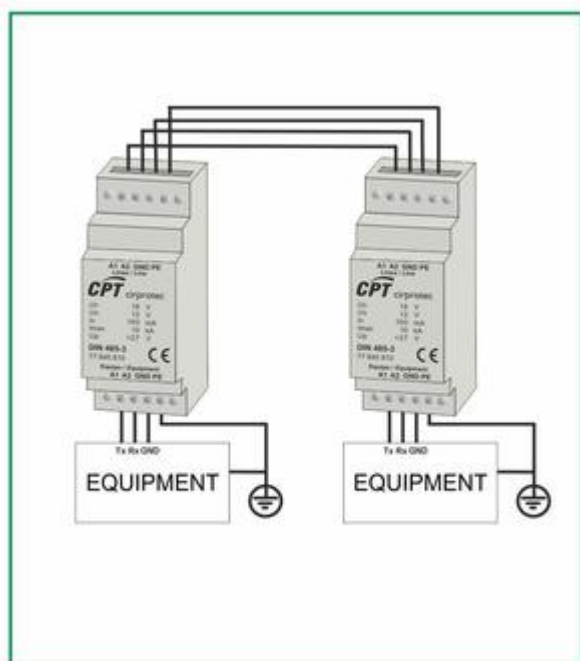
Internal configuration



Wiring diagram



Wiring diagram



Address



**Barcelona**

**Cirprotec, S.L.**

C/ Lepanto, 49  
08223 - Terrassa (Barcelona)  
Tel. +34 937 331 684  
Fax. +34 93 733 27 64  
[www.cirprotec.com](http://www.cirprotec.com)

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