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EMPARRO CAP BUFFER MODULE

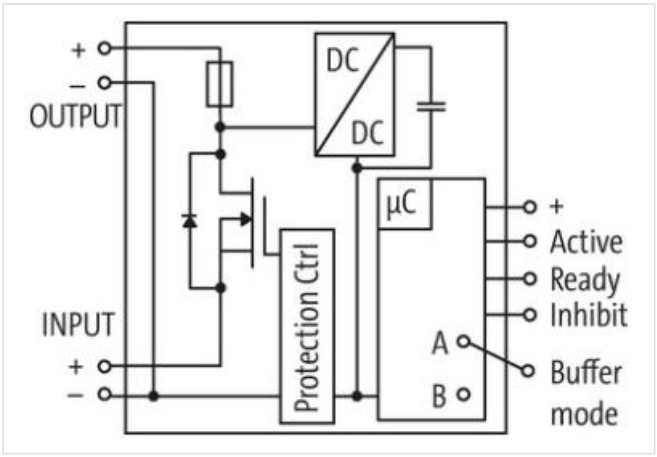
IN:47-56 VDC OUT: 46-56VDC/20A for 100ms

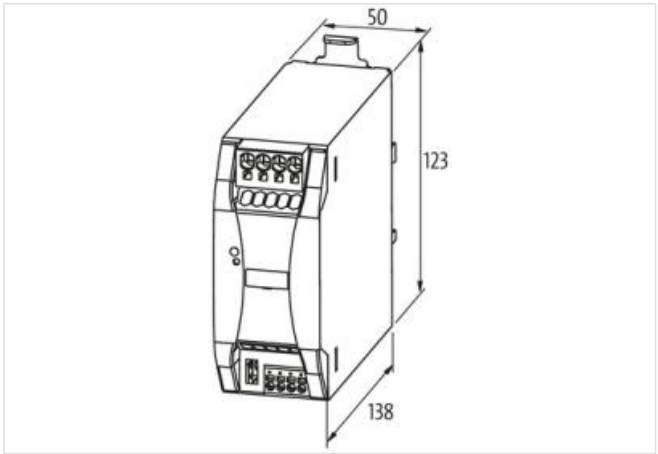
INPUT: 48 V DC (SELV/PELV)
OUTPUT: max. 20 A
0.1 s (20 A); 2 s (1 A)

[Link to Product]

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27049190
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040705
ECLASS-10.1	27040705

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-28

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ECLASS-11.1	27040705
ECLASS-12.0	27040705
ETIM-5.0	EC002584
customs tariff number	85322200
GTIN	4048879478120
Packaging unit	1
Electrical data	
Parallel connection	yes
Security level	SELV/PELV
Electrical data | Input	
Input voltage DC min.	46 V
Input voltage DC max.	56 V
Charging current max.	0,5 A
Charging time min.	20 s
Charging time max.	45 s
Protection against voltage peaks DC max.	72 V
Efficiency	99 %
Electrical data | Output	
Output voltage DC	48 V
Output voltage DC min.	46 V
Output voltage DC max.	56 V
Output voltage adjustable	yes
Output current buffer operation	26 A
Output current max.	20 A
Ripple (s-s) max.	200 mV
Mechanical data | Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	123 mm
Width	50 mm
Depth	138 mm
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Derating from	70 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Conformity	
EMC	EN 55022 B
Connection type 2	
Connection type 1	Input / Output
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	- In DC
PIN 2	+ In DC
PIN 3	- Out
PIN 4	+ Out
Connection	Spring clamp terminals FK

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Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	+
PIN 2	A
PIN 3	R
PIN 4	I

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Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk