

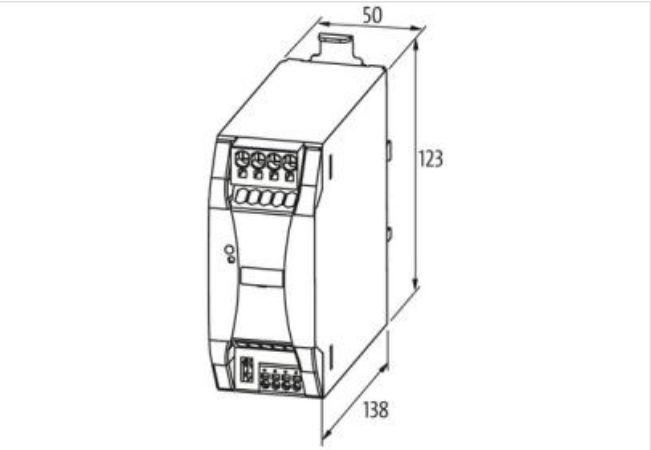
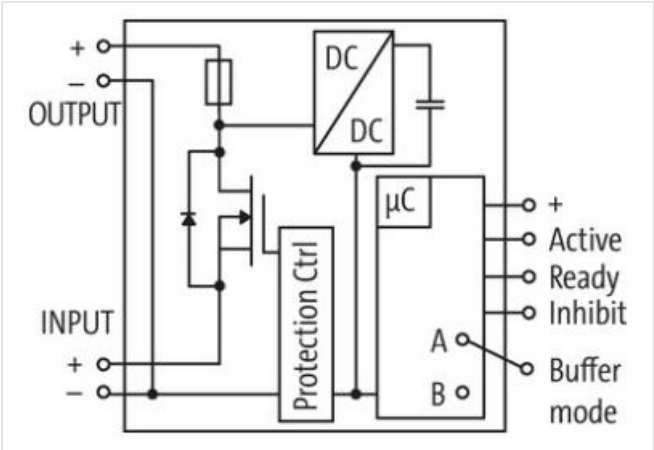
EMPARRO CAP BUFFER MODULE

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

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

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