

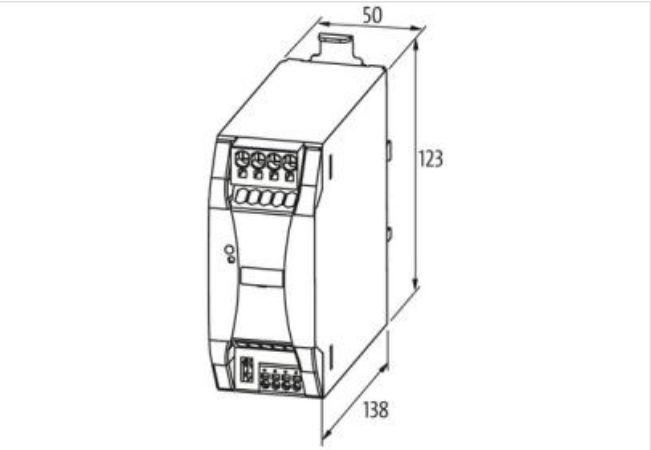
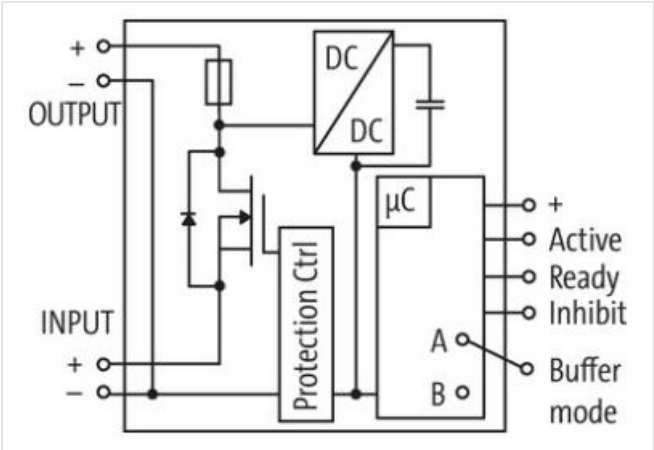
EMPARRO CAP BUFFER MODULE

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