

Emparro Cap 40/24 300ms

Art.No.: 85464

Weight: 1.25

Country of origin: CZ

Model designation: Emparro Cap 40/24 300ms

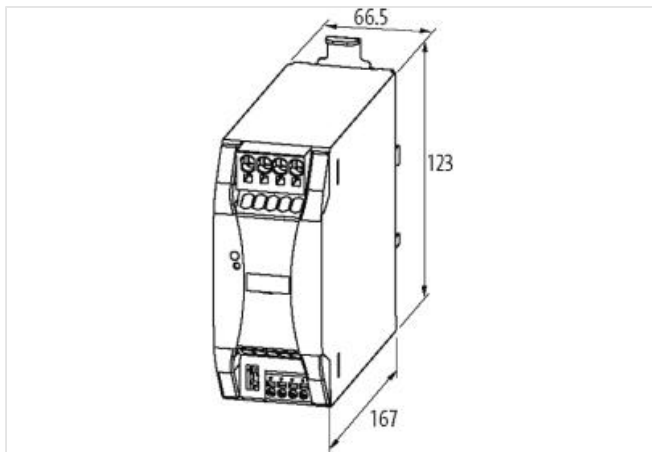
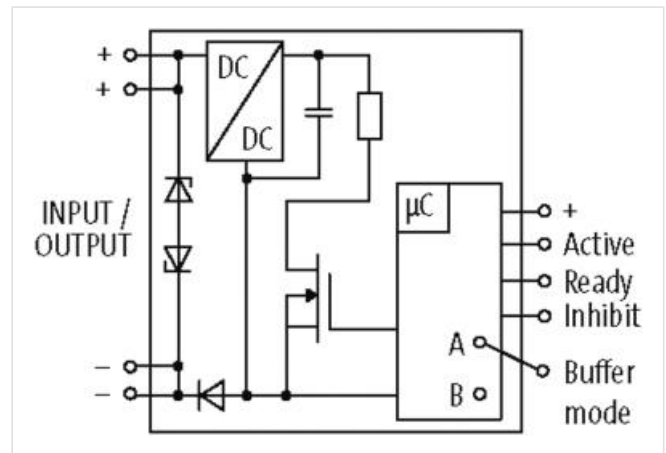
INPUT: 24 V DC (SELV/PELV)

OUTPUT: max. 40 A

min. 0.3 s (40 A); min. 1.2 s (10 A); min. 2.4 s (5 A); min. 8 s (1.5 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

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-06-05

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ECLASS-10.1	27040705
ECLASS-11.1	27040705
ECLASS-12.0	27040705
ETIM-5.0	EC002584
customs tariff number	85044095
customs tariff number	85044095
EAN	4048879790956
EAN	4048879790956
Packaging unit	1
Packaging unit	1

Electrical data

Parallel connection	yes
Security level	SELV/PELV

Electrical data | Input

Input voltage DC min.	22 V
Input voltage DC max.	28 V
Charging current max.	1 A
Charging time min.	22 s
Charging time max.	65 s
Protection against voltage peaks DC max.	36 V
Efficiency	99 %

Electrical data | Output

Output voltage DC	22,5 V
Output voltage DC min.	21 V
Output voltage DC max.	27 V
Output voltage adjustable	yes
Output current buffer operation	48 A
Output current max.	40 A
Ripple (s-s) max.	500 mV

Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	123 mm
Width	66,5 mm
Depth	167 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C

Conformity

EMC	EN 55022 B
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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