

MB CAP BUFFER MODULE

IN:23-30 VDC OUT:22-28VDC/20A for 200ms

Art.No.: 85394

Weight: 0.660 kg

Country of origin: CZ

Model designation: MB Cap 20/24 - 200ms

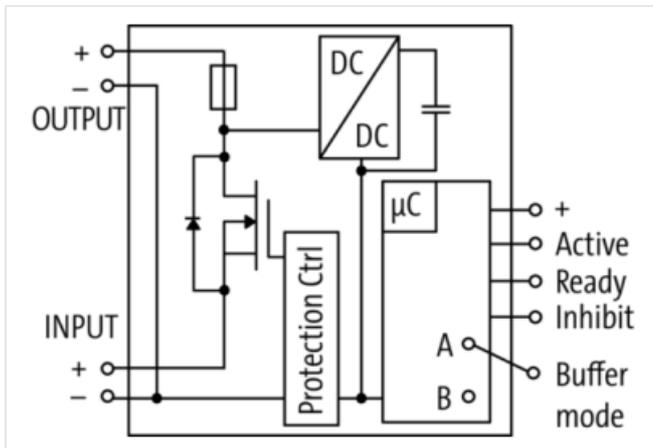
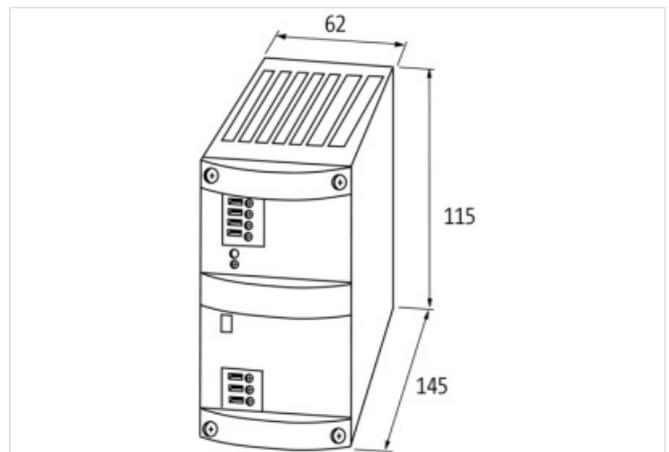
INPUT: 24 V DC (SELV/PELV)

OUTPUT: max. 20 A

0.2 s (20 A); 4 s (1 A)

Link to Product

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/85394
GTIN	4048879000123
ECLASS-6.0	27049190
ECLASS-6.1	27049002

ECLASS-7.0	27049002
ECLASS-7.1	27049002
ECLASS-8.0	27049002
ECLASS-8.1	27049002
ECLASS-9.0	27040705
ECLASS-9.1	27040705
ECLASS-10.0.1	27040705
ECLASS-10.1	27040705
ECLASS-11.0	27040705
ECLASS-11.1	27040705
ECLASS-12.0	27040705
ECLASS-13.0	27040705
ECLASS-14.0	27040705
ETIM-5.0	EC002584
ETIM-6.0	EC002584
ETIM-7.0	EC002584
ETIM-8.0	EC002584
customs tariff number	85322200
EAN	4048879000123
Packaging unit	1

Electrical data

Parallel connection	Yes
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Electrical data | Supply

Protective measure	SELV/PELV
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Electrical data | Input

Input voltage DC min.	23 V
Input voltage DC max.	30 V
Input current	85 mA
Charging current max.	0,5 A
Charging time min.	20 s
Charging time max.	45 s
Protection against voltage peaks DC max.	35 V
Efficiency	95 %

Electrical data | Output

Output voltage adjustable	Yes
Output voltage DC	24 V
Output voltage DC min.	22 V
Output voltage DC max.	28 V
Output current	20 A
Output current buffer operation	26 A
Buffer time min.	0.2 s @ 20 A
Buffer time max.	4 s @ 1 A
Ripple (s-s) max.	200 mV

Mechanical data | Mounting data

Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)

Environmental characteristics | Electromagnetic compatibility

Interference emission	IEC/EN 55022
Emission standard for equipment in residential environments (IEC 61000-6-3)	compliant
Immunity standard for industrial environments (IEC 61000-6-2)	compliant

Environmental characteristics | Climatic

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: 2026-05-02

Operating temperature min.	0 °C
Operating temperature max.	70 °C
Derating	55 °C
Ambient temperature (storage, transport)	-25 °C ... 85 °C

Conformity

Product standard	EN/IEC 60950-1
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