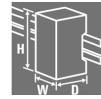


**CP M CAP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Use our diode and redundancy modules to connect two power supplies and compensate for a device failing. In addition, our capacity module offers power reserves, guaranteeing purposeful and quick triggering of a circuit breaker, for example.

**General ordering data**

Version	Capacity module
Order No.	<a href="#">1222240010</a>
Type	CP M CAP
GTIN (EAN)	4050118176148
Qty.	1 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2022-10-31

## CP M CAP

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## Technical data

## Dimensions and weights

Depth	150 mm	Depth (inches)	5.905 inch
Height	130 mm	Height (inches)	5.118 inch
Width	34 mm	Width (inches)	1.339 inch
Net weight	633 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-25 °C...70 °C
Humidity	5...95 %, no condensation		

## Input

DC current consumption	25 mA @24 V after charging process	DC input voltage range	18...30 V DC
Rated input voltage	24 V DC	Wire connection method	Screw connection

## Output

Peak current output	load dependent (typ. 40 A for 1 ms)	Recovery time for the capacitor	Approx. 1 sec.
Switching thresholds	21.6 V DC, relay is on for Power Good, 20.4 V DC, relay is off for Power Fail	Voltage monitoring	Yes
Wire connection method	Screw connection		

## General data

Clip-in foot	metal	Humidity	5...95 %, no condensation
Mounting position, installation notice	Horizontal on TS35 mounting rail. 50 mm of clearance at top & bottom for air circ. Can mount side by side with no space in between.	Power loss, idling	600 mW
Protection degree	IP20		

## EMC / shock / vibration

Interference immunity test acc. to	EN 61000-4-2 (ESD)  EN 61000-4-3 and EN 61000-4-8 (fields)  EN 61000-4-4 (burst)  EN 61000-4-5 (surge)  EN 61000-4-6 (conducted)  EN 61000-4-11 (dips)	Noise emission in accordance with EN55032	Class B
Shock resistance IEC 60068-2-27	15 g In all directions	Vibration resistance IEC 60068-2-6	1 g according to EN 50178

## Insulation coordination

Insulation voltage	0.5 kV Input / output - Box	Pollution severity	2
Protection class	III, with no ground connection, for SELV		

## CP M CAP

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## Technical data

## Electrical safety (applied standards)

Electrical machine equipment

Acc. to EN60204

For use with electronic equipment

Acc. to EN50178 /  
VDE0160

## Connection data (input)

Conductor cross-section, AWG/kcmil ,  
max.

12

Conductor cross-section, flexible , min.

0.5 mm<sup>2</sup>

Conductor cross-section, rigid , min.

0.5 mm<sup>2</sup>Wire connection cross section, flexible  
(input), max.4 mm<sup>2</sup>Conductor cross-section, AWG/kcmil ,  
min.

26

Conductor cross-section, rigid , max.

6 mm<sup>2</sup>

Number of terminals

4 (++-)

## Connection data (output)

Conductor cross-section, AWG/kcmil ,  
max.

12

Conductor cross-section, flexible , max.

2.5 mm<sup>2</sup>

Conductor cross-section, rigid , max.

6 mm<sup>2</sup>

Number of terminals

3 (CO contacts)

Conductor cross-section, AWG/kcmil ,  
min.

26

Conductor cross-section, flexible , min.

0.5 mm<sup>2</sup>

Conductor cross-section, rigid , min.

0.5 mm<sup>2</sup>

## Signalling

Floating contact

Yes

## Approbations

Certificate no. (cULus)

E258476

Institute (cULus)

CULUS

## Classifications

ETIM 6.0

EC002850

ETIM 8.0

EC002850

ECLASS 9.0

27-04-06-92

ECLASS 10.0

27-04-06-92

ECLASS 12.0

27-04-06-92

ETIM 7.0

EC002850

ETIM 9.0

EC002850

ECLASS 9.1

27-04-92-01

ECLASS 11.0

27-04-06-92

ECLASS 13.0

27-04-06-92

## Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

SCIP

c9dca554-f123-4c2fa680-5a7631aa9527

## Approvals

Approvals



ROHS

Conform

UL File Number Search

UL Website

Certificate no. (cULus)

E258476

### CP M CAP

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">CP M CAP UL 508.pdf</a> <a href="#">DE_PA5200_160512_001.pdf</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Operating instructions</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Accessories

## Slotted screwdriver



VDE insulated screwdriver sets, for working on live parts up to 1000 V AC and 1500 V DC, DIN EN 60900. IEC 900. Each piece is "GS" safety tested. Blade made from fully hardened, high-alloy chromium-vanadium-molybdenum steel, gun-metal finish.

## General ordering data

Type	SDIS SL 0.6X3.5X100	Version
Order No.	<a href="#">1274660000</a>	Screwdriver, Mounting tool
GTIN (EAN)	4050118072631	
Qty.	1 pc(s).	

## W-Series



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

## General ordering data

Type	WEW 35/2 V0 GF SW	Version
Order No.	<a href="#">1479000000</a>	End bracket, Wemid, black, Rail: TS 35, when screwed in
GTIN (EAN)	4050118286779	
Qty.	50 pc(s).	
Type	WEW 35/1 V0 GF SW	Version
Order No.	<a href="#">1478990000</a>	End bracket, Wemid, black, Rail: TS 35, when screwed in
GTIN (EAN)	4050118286892	
Qty.	50 pc(s).	