

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1222240000
Type	CP M CAP
GTIN (EAN)	4050118005523
Qty.	1 pc(s).
Available until	2022-10-31

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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	724 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

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		

Electrical safety (applied standards)

Electrical machine equipment	Acc. to EN60204	For use with electronic equipment	Acc. to EN50178 / VDE0160
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Technical data

Connection data (input)

Conductor cross-section, AWG/kcmil ,
max.

12

Conductor cross-section, flexible , min.

0.5 mm²

Conductor cross-section, rigid , min.

0.5 mm²Wire connection cross section, flexible
(input), max.4 mm²Conductor cross-section, AWG/kcmil ,
min.

26

Conductor cross-section, rigid , max.

6 mm²

Number of terminals

4 (++-)

Connection data (output)

Conductor cross-section, AWG/kcmil ,
max.

12

Conductor cross-section, flexible , max.

2.5 mm²

Conductor cross-section, rigid , max.

6 mm²

Number of terminals

3 (CO contacts)

Conductor cross-section, AWG/kcmil ,
min.

26

Conductor cross-section, flexible , min.

0.5 mm²

Conductor cross-section, rigid , min.

0.5 mm²

Signalling

Floating contact

Yes

Classifications

ETIM 6.0

EC002850

ETIM 8.0

EC002850

ETIM 10.0

EC002850

ECLASS 9.1

27-04-92-01

ECLASS 11.0

27-04-06-92

ECLASS 13.0

27-04-06-92

ECLASS 15.0

27-04-06-92

ETIM 7.0

EC002850

ETIM 9.0

EC002850

ECLASS 9.0

27-04-06-92

ECLASS 10.0

27-04-06-92

ECLASS 12.0

27-04-06-92

ECLASS 14.0

27-04-06-92

Environmental Product Compliance

RoHS Compliance Status

Compliant

REACH SVHC

Lead 7439-92-1

SCIP

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Approvals

Approvals



Approvals MAMID

https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319258/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/

ROHS

Conform

UL File Number Search

UL Website

Certificate no. (cULus)

E258476

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Technical data

Downloads

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

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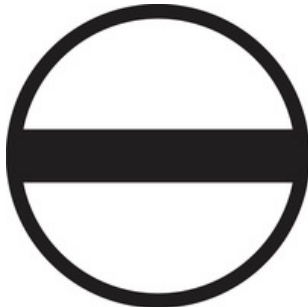
Germany

www.weidmueller.com**Accessories****W-Series****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 35/1 V0 GF SW	Version
Order No.	1478990000	End bracket, black, TS 35, V-0, Wemid, Width: 12 mm, 130 °C
GTIN (EAN)	4050118286892	
Qty.	50 pc(s).	
Type	WEW 35/2 V0 GF SW	Version
Order No.	1479000000	End bracket, black, TS 35, V-0, Wemid, Width: 8 mm, 130 °C
GTIN (EAN)	4050118286779	
Qty.	50 pc(s).	

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.	1274660000	Screwdriver, Mounting tool
GTIN (EAN)	4050118072631	
Qty.	1 pc(s).	