

**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.	<a href="#">122240000</a>
Type	CP M CAP
GTIN (EAN)	4050118005523
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E258476

## Dimensions and weights

Depth	150 mm	Depth (inches)	5.9055 inch
Height	130 mm	Height (inches)	5.1181 inch
Width	34 mm	Width (inches)	1.3386 inch
Net weight	637.12 g		

## Temperatures

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

## Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	c9dca554-f123-4c2f-a680-5a7631aa9527

## Input

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

## Output

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

## General data

Humidity	5...95 %, no condensation	Protection degree	IP20
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

**Technical data**

**EMC / shock / vibration**

Shock resistance IEC 60068-2-27	15 g In all directions	Noise emission in accordance with EN55032	Class B
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)	Vibration resistance IEC 60068-2-6	1 g according to EN 50178

**Insulation coordination**

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

**Electrical safety (applied standards)**

Electrical machine equipment	Acc. to EN60204		
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**Connection data (input)**

Number of terminals	4 (++-)	Conductor cross-section, AWG/kcmil , max.	12 AWG
Conductor cross-section, AWG/kcmil , min.	26 AWG	Wire connection cross section, flexible (input), max.	4 mm <sup>2</sup>
Conductor cross-section, flexible , min.	0.5 mm <sup>2</sup>	Conductor cross-section, rigid , max.	6 mm <sup>2</sup>
Conductor cross-section, rigid , min.	0.5 mm <sup>2</sup>		

**Connection data (output)**

Number of terminals	3 (CO contacts)	Conductor cross-section, AWG/kcmil , max.	12 AWG
Conductor cross-section, AWG/kcmil , min.	26 AWG	Conductor cross-section, flexible , max.	2.5 mm <sup>2</sup>
Conductor cross-section, flexible , min.	0.5 mm <sup>2</sup>	Conductor cross-section, rigid , max.	6 mm <sup>2</sup>
Conductor cross-section, rigid , min.	0.5 mm <sup>2</sup>		

**Signalling**

Floating contact	Yes		
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**Classifications**

ETIM 8.0	EC002850	ETIM 9.0	EC002850
ETIM 10.0	EC002850	ECLASS 14.0	27-04-06-92
ECLASS 15.0	27-04-06-92		

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## Accessories

## End bracket



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.	<a href="#">1478990000</a>	End bracket, black, TS 35, V-0, Wemid, Width: 12 mm, 130 °C	
GTIN (EAN)	4050118286892		
Qty.	50 ST		
Type	WEW 35/2 V0 GF SW	Version	
Order No.	<a href="#">1479000000</a>	End bracket, black, TS 35, V-0, Wemid, Width: 8 mm, 130 °C	
GTIN (EAN)	4050118286779		
Qty.	50 ST		

## 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 ST		