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 PRODUCT-DETAILS

## CP-B 24/3.0

CP-B 24/3.0 Buffer module 24 V / 3 A, energy storage 1000 Ws




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### General Information

Extended Product Type	CP-B 24/3.0
Product ID	1SVR427060R0300
EAN	4016779782562
Catalog Description	CP-B 24/3.0 Buffer module 24 V / 3 A, energy storage 1000 Ws
Long Description	CP-B 24/3.0 Buffer module 24 V / 3 A, energy storage 1000 Ws

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### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85044083

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### Popular Downloads

Data Sheet, Technical Information	2CDC114083D0201
Instructions and Manuals	1SVC427060M0000

## Dimensions

Product Net Width	60 mm
Product Net Height	100 mm
Product Net Depth / Length	126.2 mm
Product Net Weight	0.594 kg

## Container Information

Package Level 1 Width	170 mm
Package Level 1 Depth / Length	220 mm
Package Level 1 Height	85 mm
Package Level 1 Gross Weight	0.794 kg
Package Level 1 EAN	4016779782562
Package Level 1 Units	box 1 piece

## Technical

Function	Buffer module
Number of Phases	1
Input Voltage ( $U_{in}$ )	24 V DC
Rated Frequency (f)	DC
Output Power	69 W
Output Voltage ( $U_{out}$ )	24 V DC
Output Current	3 A
Degree of Protection	Housing IP20 Terminals IP20
Pollution Degree	2
Connecting Capacity Input Circuit	Flexible with Ferrule 0.08 ... 1.0 mm <sup>2</sup> Flexible 0.08 ... 1.0 mm <sup>2</sup> Rigid 0.08 ... 1.5 mm <sup>2</sup>
Connecting Capacity Output Circuit	Flexible with Ferrule 0.08 ... 1.0 mm <sup>2</sup> Flexible 0.08 ... 1.0 mm <sup>2</sup> Rigid 0.08 ... 1.5 mm <sup>2</sup>
Wire Stripping Length	Input Circuit 6 mm Output Circuit 6 mm
Minimum Mounting Distance	Other Device Same Type, Vertical 40 mm
Mounting Position	1
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Standards	CAN/CSA C22.2 No.107.1 IEC/EN 63000 EN 55011 IEC/EN 61000-6-2 IEC/EN 61000-6-4 IEC/EN 62040-2 UL 508

## Technical UL/CSA

Connecting Capacity Input Circuit UL/CSA	Flexible with Ferrule 28-18 AWG Flexible 28-18 AWG Rigid 28-16 AWG
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Connecting Capacity  
Output Circuit UL/CSA

Flexible with Ferrule 28-18 AWG  
Flexible 28-18 AWG  
Rigid 28-16 AWG

## Environmental

Ambient Air Temperature	Operation -40 ... +60 °C Storage -40 ... +60 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m

## Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SVD982001-4501
RoHS Information	1SVD982001-4401
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	2CMT2023-006536
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

cUL Certificate	cUL508_E174460
Declaration of Conformity - CE	1SVD982014-00
Declaration of Conformity - UKCA	1SVD982014-10
UL Certificate	UL508_E174460

## Classifications

Object Classification Code	C
ETIM 4	EC002540 - DC-power supply
ETIM 5	EC002540 - DC-power supply
ETIM 6	EC002540 - DC-power supply
ETIM 7	EC002540 - DC-power supply
ETIM 8	EC002540 - DC-power supply
eClass	V11.0 : 27040701
UNSPSC	39121004
E-Number (Finland)	2712387

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## Categories

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Low Voltage Products and Systems → Control Products → Power Supplies → CP-B

