



PRODUCT-DETAILS

CP-B 24/20.0

CP-B 24/20.0 Buffer module 24 V / 20 A,
energy storage 8000 Ws



General Information	
Extended Product Type	CP-B 24/20.0
Product ID	1SVR427060R2000
EAN	4016779782579
Catalog Description	CP-B 24/20.0 Buffer module 24 V / 20 A, energy storage 8000 Ws
Long Description	CP-B 24/20.0 Buffer module 24 V / 20 A, energy storage 8000 Ws

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85044083

Popular Downloads	
Data Sheet, Technical Information	2CDC114081D0201
Instructions and Manuals	1SVC427062M0000

Dimensions	
Product Net Width	84 mm
Product Net Height	198 mm
Product Net Depth / Length	216 mm
Product Net Weight	2.2 kg

Container Information	
Package Level 1 Width	320 mm
Package Level 1 Depth / Length	335 mm
Package Level 1 Height	150 mm
Package Level 1 Gross Weight	3 kg
Package Level 1 EAN	4016779782579
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	480 W
Output Voltage (U_{out})	24 V DC
Output Current	20 A
Degree of Protection	Housing IP20 Terminals IP20
Pollution Degree	2
Connecting Capacity Input Circuit	Flexible with Ferrule 0.2 ... 4 mm ² Flexible 0.2 ... 4.0 mm ² Rigid 0.2 ... 6 mm ²
Connecting Capacity Output Circuit	Flexible with Ferrule 0.2 ... 4 mm ² Flexible 0.2 ... 4.0 mm ² Rigid 0.2 ... 6 mm ²
Wire Stripping Length	Input Circuit 7 mm Output Circuit 7 mm
Minimum Mounting Distance	Other Device Same Type, Vertical 80 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 24-12 AWG Flexible 24-12 AWG Rigid 24-10 AWG

Connecting Capacity
Output Circuit UL/CSA

Flexible with Ferrule 24-12 AWG
Flexible 24-12 AWG
Rigid 24-10 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)	2712389

Categories

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

