



PRODUCT-DETAILS

CP-B 24/10.0

CP-B 24/10.0 Buffer module 24 V / 10 A, energy storage 10000 Ws



General Information

Extended Product Type	CP-B 24/10.0
Product ID	1SVR427060R1000
EAN	4016779782593
Catalog Description	CP-B 24/10.0 Buffer module 24 V / 10 A, energy storage 10000 Ws
Long Description	CP-B 24/10.0 Buffer module 24 V / 10 A, energy storage 10000 Ws

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85044083

Popular Downloads

Data Sheet, Technical Information	2CDC114082D0201
Instructions and Manuals	1SVC427061M0000

Dimensions

Product Net Width	116 mm
Product Net Height	168 mm
Product Net Depth / Length	151 mm
Product Net Weight	2.1 kg

Container Information

Package Level 1 Width	210 mm
Package Level 1 Depth / Length	260 mm
Package Level 1 Height	175 mm
Package Level 1 Gross Weight	2.5 kg
Package Level 1 EAN	4016779782593
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	240 W
Output Voltage (U_{out})	24 V DC
Output Current	10 A
Degree of Protection	Housing IP20 Terminals IP20
Pollution Degree	2
Connecting Capacity Input Circuit	Flexible with Ferrule 0.08 ... 1.5 mm ² Flexible 0.08 ... 1.5 mm ² Rigid 0.08 ... 4.0 mm ²
Connecting Capacity Output Circuit	Flexible with Ferrule 0.08 ... 1.5 mm ² Flexible 0.08 ... 1.5 mm ² Rigid 0.08 ... 4.0 mm ²
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 IEC/EN 61010-1

Technical UL/CSA

Connecting Capacity Input Circuit UL/CSA	Flexible with Ferrule 28-16 AWG Flexible 28-16 AWG Rigid 28-12 AWG
Connecting Capacity Output Circuit UL/CSA	Flexible with Ferrule 28-16 AWG Flexible 28-16 AWG Rigid 28-12 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

External Classifications and Standards

Object Classification Code	C
ETIM 7	EC002540 - DC-power supply
ETIM 8	EC002540 - DC-power supply
ETIM 9	EC002540 - DC-power supply
eClass	V11.0 : 27040701
UNSPSC	39121004
E-Number (Finland)	2712388
E-Number (Norway)	6609481

Categories

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

