

PRODUCT-DETAILS

## SV/S30.320.2.1 SV/S30.320.2.1 Power Supply with Diagnostics, 320 mA, MDRC



Extended Product Type	SV/S30.320.2.
Product ID	2CDG110145R001
EAN	4016779837668
Catalog Description	SV/S30.320.2.1 Power Supply with Diagnostics, 320 mA, MDRC
Long Description	Compact Power Supply 320 mA with integrated choke. Quick diagnostics by LED display and ETS communication objects. Analysis of the operating state and the bus line possible because of ABB i-bus tool

Instructions and Manuals	2CDG941089P0004
Technical	
Data Sheet, Technical Information	2CDC501052D0201
Voltage Range	110 230 V AC
Output Voltage (U <sub>out</sub> )	30 V DC
Buffer Voltage	No
Output Current Maximum (I <sub>out</sub> )	0.32 A

SV/S30.320.2.1 2

Number of Integrated   1.0	Number of Outputs	1
Number of Supplied Lines	·	
Number of Supplied Lines         1           Compatible Bus Systems         KNX (TP)           Product Range         KNX           Mounting Type         DIN-Rail           Color         light grey           Number of Batteries         0           Environmental         Degree of Protection           Begree of Protection         1P20           RoHS Status         Following EU Directive 2011/8/5EU           RoHS Information         2CDK5010654D2701           REACH Declaration         9AKK108468A3638           Reporting Template         9AKK108468A3638           Conflict Minerals         9AKK108468A3638           Reporting Template         9AKK108468A3638           CMRT)         4           Modular Spacings         9AKK108468A3638           Product Net Height         9 mm           Product Net Weight         2.2 feb           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         2           CB Certificate         9AKK107991A3200           Declaration of Conformity         2	Number of Integrated	1
Product Range	Number of Supplied Lines	
Mounting Type         DIN-Rail Manual Operation         Yes           Color         light grey Number of Batteries         0           Environmental         IP20           Bodges of Protection         IP20           RoHS Status         Following EU Directive 2011/85/EU           ROHS Status         Following EU Directive 2011/85/EU           ROHS Information         2C0K501054022701           REACH Declaration         9AKK108468A3634           Reporting Template         GAMITY           CMITT         9AKK108468A363           Reporting Template         4           Modular Spacing         4           Product Net Height         90 mm           Product Net Height         90 mm           Product Net Height         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         Certificate           CB Certificate         9AKK10791A3200           Declaration of Conformity         2CDK501054D2701           -CE         Certificate         9AKK105710A0113           Classifications         ETIM 9         EC000675 - Power supply for bus system           CNA         Certificate         9AKK105710A0113           Classifications         Bu	Compatible Bus Systems	
Manual Operation         Yes           Color         light grey           Number of Batteries         0           Environmental         Pollowing EU Directive 2011/65/EU           Bords Information         Pollowing EU Directive 2011/65/EU           Bord Status         Following EU Directive 2011/65/EU           Bord Status         Following EU Directive 2011/65/EU           Bord Status         Following EU Directive 2011/65/EU           Conflict Minerals         9AKK 108468A363           Reporting Template         9AKK 108468A363           CMRT1)         2           Dimensions         Village Product New Formation 2016/67/EV           Width in Number of Modular Spacings         4           Product Net Height         90 mm           Product Net Height         90 mm           Product Net Height         90 mm           Product Net Weight         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         CB Certificate         9AKK107991A3200           Declaration of Conformity         2CDC072033F0015         CR           Certificates and Declarations         Power supply for bus system         CR           KIX Certificate         9AKK107991A3200         Power supply for bus sys	Product Range	KNX
Color         light grey           Number of Batteries         0           Environmental         Degree of Protection         IP20           RoHS Status         Following EU Directive 2011/65/EU         RoHS Information         2CDK50105402701           ReACH Declaration         9AKK108468A9461         9AKK108468A9461           Conflict Minerals         9AKK108468A9461         9AKK108468A363           Reporting Template (CMRT)         4         4           CMMT         72 mm         7           Product Net Height         90 mm         7           Product Net Depth / Length         64 5 mm         64 5 mm           Length         90 mm         20 6 kg         7           Product Net Depth / Length         90 mm         20 6 kg         7           Product Net Depth / Length         90 mm         20 6 kg         7           Dimension Diagram         2COC072033F0015         2         2           Certificates and Declarations         9AKK107991A3200         2         2           Declaration of Conformity - CE         9AKK105710A0113         2         2         2         2         2         A         4         4         A         4         4         A         4         4	Mounting Type	DIN-Rail
Environmental	Manual Operation	Yes
Environmental	Color	light grey
Degree of Protection         IP20           RoHS Status         Following EU Directive 2011/65/EU           RCHS Information         2CDK5010/ED/2070           REACH Declaration         9AKK108468A9644           Conflict Minerals         9AKK108468A363           Reporting Template (CMRT)         4           Width in Number of Modular Spacings         4           Product Net Width         72 mm           Product Net Height         90 mm           Product Net Weight         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         9AKK107991A3200           CB Certificate         9AKK107991A3200           CB Certificate Onformity         2CDK501054D2701           -CE         9AKK10791A3200           CLassifications         9AKK10791A310           Classifications         9AKK105710A0113           Classifications         ETIM 8         EC000675 - Power supply for bus system WEEE Category           MEEE B2C / B2B         Business To Consumer CR8         Business To Consumer CR8           UNSPSC         93912104           GeClass         V11.0: 27143114           UDEA Candular Category         4127 >> Power supply units	Number of Batteries	0
RoHS Status         Following EU Directive 2011/65/EU           RoHS Information         2CDK501054D2701           ReACH Declaration         9AKK108468A3663           Conflict Minerals         9AKK108468A3663           Reporting Template         9AKK108468A363           COMRTI         4           Modular Spacings         4           Product Net Width         72 mm           Product Net Width         72 mm           Product Net Height         90 mm           Product Net Depth / Length         64.5 mm           Length         2.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         3           CB Certificate         9AKK107991A3200           Ce Certificate         9AKK105710A0113           Classifications         9AKK105710A0113           Classifications         ETIM 8         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)	Environmental	
RoHS Status         Following EU Directive 2011/65/EU           RoHS Information         2CDK501054D2701           REACH Declaration         9AKK108468A3663           Conflict Minerals         9AKK108468A3663           Reporting Template         9AKK108468A3663           COMRTI         4           Dimensions           Width in Number of Modular Spacings         4           Product Net Width         72 mm           Product Net Width         90 mm           Product Net Depth / Length         64.5 mm           Length         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         9AKK107991A3200           CB Certificate         9AKK107991A3200           Declaration of Conformity         2CDK501054D2701           -CE         -CE           KNX Certificate         9AKK105710A0113           Classifications         ETIM 8           ETIM 8         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)	Degree of Protection	IP20
R6HS Information         2CDK501054D2701           REACH Declaration         9AKK108468A9644           Conflict Minerals         9AKK108468A383           Reporting Template         9AKK108468A383           Width in Number of Modular Spacings         4           Product Net Width         72 mm           Product Net Height         90 mm           Product Net Depth /         64.5 mm           Length         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         2CDC072033F0015           Ce Certificate         9AKK107991A3200           Declaration of Conformity         2CDK501054D2701           -CE         9AKK105710A0113           Classifications         ETIM 8           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE BZC / BZB         Business To Consumer           CN8         8504 40 83           UNSPSC         3912104           Gclass         11.10 : 27143114           UDEA Granular Category         4127 >> Power supply units	RoHS Status	
REACH Declaration         9AKK108468A9644           Conflict Minerals         9AKK108468A3363           Reporting Template         9AKK108468A3363           Width in Number of Modular Spacings         4           Product Net Width         72 mm           Product Net Height         90 mm           Product Net Depth / Length         64.5 mm           Length         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations         3           CB Certificate         9AKK107991A3200           Declaration of Conformity         2CDK501054D2701           -CE         9AKK105710A0113           Classifications         4           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 8           BUSPSC         3912104           Colass         10EA Granular Category         4127 >> Power supply units           Cole (IGCC)         4127 >> Power supply units	RoHS Information	2CDK501054D2701
Dimensions	REACH Declaration	9AKK108468A9644
Width in Number of Modular Spacings         4           Product Net Width         72 mm           Product Net Height         90 mm           Product Net Depth / Length         64.5 mm           Length         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations           CB Certificate         9AKK107991A3200           Declaration of Conformity         2CDK501054D2701           - CE         YAKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units	Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
Modular Spacings         72 mm           Product Net Width         90 mm           Product Net Depth / Length         64.5 mm           Product Net Weight         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations           CB Certificate         9AKK107991A3200           Declaration of Conformity - CE         2CDK501054D2701           KNX Certificate         9AKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           Class Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	Dimensions	
Product Net Height         90 mm           Product Net Depth / Length         64.5 mm           Product Net Weight         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations           CB Certificate         9AKK107991A3200           Declaration of Conformity         2CDK501054D2701           - CE         Yes Certificate           KNX Certificate         9AKK105710A0113           Classifications         ETIM 9           ETIM 9         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units	Modular Spacings	
Product Net Depth / Length         64.5 mm           Product Net Weight         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations           CB Certificate         9AKK107991A3200           Declaration of Conformity - CE         2CDK501054D2701           KNX Certificate         9AKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units	Product Net Width	72 mm
Length         0.26 kg           Product Net Weight         0.26 kg           Dimension Diagram         2CDC072033F0015           Certificates and Declarations           CB Certificate         9AKK107991A3200           Declaration of Conformity - CE         2CDK501054D2701           KNX Certificate         9AKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	_	
Dimension Diagram         2CDC072033F0015           Certificates and Declarations           CB Certificate         9AKK107991A3200           Declaration of Conformity - CE         2CDK501054D2701           KNX Certificate         9AKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	Product Net Depth / Length	64.5 mm
Certificates and Declarations           CB Certificate         9AKK107991A3200           Declaration of Conformity - CE         2CDK501054D2701           KNX Certificate         9AKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	Product Net Weight	0.26 kg
CB Certificate         9AKK107991A3200           Declaration of Conformity - CE         2CDK501054D2701           KNX Certificate         9AKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	Dimension Diagram	2CDC072033F001 <u>5</u>
Declaration of Conformity - CE         2CDK501054D2701 - CE           KNX Certificate         9AKK105710A0113           Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	Certificates and Declarations	
Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	CB Certificate	9AKK107991A3200
Classifications           ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         Code (IGCC)	Declaration of Conformity - CE	2CDK501054D2701
ETIM 8         EC000675 - Power supply for bus system           ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         Code (IGCC)	KNX Certificate	9AKK105710A0113
ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         Code (IGCC)	Classifications	
ETIM 9         EC000675 - Power supply for bus system           WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         Code (IGCC)	ETIM 8	EC000675 - Power supply for bus system
WEEE Category         5. Small Equipment (No External Dimension More Than 50 cm)           WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category Code (IGCC)         4127 >> Power supply units	ETIM 9	EC000675 - Power supply for bus system
WEEE B2C / B2B         Business To Consumer           CN8         8504 40 83           UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category Code (IGCC)         4127 >> Power supply units	WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
UNSPSC         39121004           eClass         V11.0 : 27143114           IDEA Granular Category         4127 >> Power supply units           Code (IGCC)         4127 >> Power supply units	WEEE B2C / B2B	Business To Consumer
eClass V11.0 : 27143114  IDEA Granular Category 4127 >> Power supply units  Code (IGCC)	CN8	8504 40 83
IDEA Granular Category 4127 >> Power supply units Code (IGCC)	UNSPSC	39121004
Code (IGCC)	eClass	V11.0 : 27143114
	IDEA Granular Category Code (IGCC)	4127 >> Power supply units
<u>Object Classification Code</u> A	Object Classification Code	A

SV/S30.320.2.1 3

## Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Building\ and\ Home\ Automation\ Solutions \rightarrow KNX \rightarrow Power\ Supply \rightarrow KNX\ Power\ Supplies$ 





