

# Modicon STB - auxiliary power supply kit - for logic of I/O module

STBCPS2111K

### Main

Range of product	Modicon STB distributed I/O solution	
Product or component type	Auxiliary power supply kit	
Product specific application	Supply for logic of I/O module	

### Complementary

Kit composition	Terminal spring clamp connector STBXBA2100 base STBCPS2111 module Terminal screw type connector	
[Us] rated supply voltage	24 V	
Supply circuit type	DC	
Supply voltage limits	19.230 V	
Input current	400 mA	
Output voltage	5.25 V +/- 0.21 % logic bus	
Output voltage type	DC	
Power supply output current	1.2 A	
Electrical connection	2 pins for removable connector for power supply	
Marking	CE	
Overvoltage category	II	

### **Environment**

Electromagnetic compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2	
Product certifications	UL CSA FM Class 1 Division 2	
Pollution degree	2 conforming to IEC 60664-1	
Operating altitude	<= 2000 m	
IP degree of protection	IP20 conforming to IEC 61131-2 class 1	
Ambient air temperature for operation	-2570 °C (without derating)	
Ambient air temperature for storage	-4085 °C	
Relative humidity	95 % at 60 °C without condensation	
Vibration resistance	3 gn at 58150 Hz on 35 x 7.5 mm symmetrical DIN rail 5 gn at 58150 Hz on 35 x 15 mm symmetrical DIN rail +/-0.35 mm at 1058 Hz	
Shock resistance	30 gn for 11 ms conforming to IEC 88 reference 2-27	

# **Packing Units**

9	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.600 cm
Package 1 Width	8.000 cm
Package 1 Length	13.100 cm
Package 1 Weight	122.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.458 kg

# **Contractual warranty**

Warranty 18 months

# **Environmental Data**

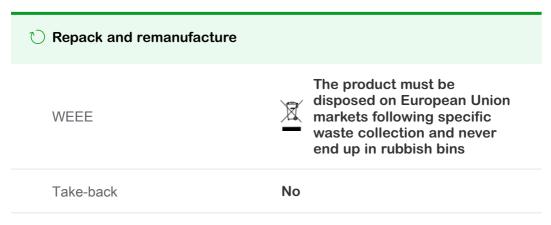
Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

How this information helps you >

#### **Use Better**

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	6830dd70-e4bc-47df-85c7- e41f888576f4
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

### **Use Again**



### **Dimensions Drawings**

#### **Dimensions**

