

SIDOOR TRANSFORMER Power supply unit, Input voltage 220-240 VAC(+/-10%)50/60 Hz, Output voltage 16.5-18V r.m.s. Fully commutated, IP54, incl. line cable with Safety plug (CEE7/7) 2 m long, incl. connecting cable to control device of the Length 1.5 m



Figure similar

General information	
Product type designation	TRANSFORMER
Product version	Power supply unit for SIDOOR controllers
Installation type/mounting	
Mounting type	Hexagon head bolt M6, L > 70 mm
Supply voltage	
permissible range, lower limit (AC)	220 V
permissible range, upper limit (AC)	240 V
relative symmetrical tolerance of the supply voltage	10 %
Line frequency	
• permissible range, lower limit	50 Hz
• permissible range, upper limit	60 Hz
Mains filter	
• integrated	Yes
Input current	
Current consumption, max.	1.6 A

Operational current of fuse protection at input, min.	6 A
Operational current of fuse protection at input, max.	10 A
Tripping characteristic class of fuse protection at input	D6, C10
Output voltage	
RMS value (pulsating DC voltage at full load)	17.3 V; At 230 V AC
RMS value (pulsating DC voltage at 0.7 mA peak current), max.	27 V; At 264 V AC
RMS value (pulsating DC voltage at full load), min.	16.5 V
RMS value (pulsating DC voltage at full load), max.	18 V
Output current	
Current output (rated value)	14.3 A; t on 2 s / t off 8 s
Power	
Emitted active power, max.	115 W; Average value above 10 s
Isolation	
Overvoltage category	2
Degree of pollution	2
Degree and class of protection	
IP degree of protection	IP54
Standards, approvals, certificates	
CE mark	Yes
EAC (formerly Gost-R)	Yes
RoHS conformity	Yes
China RoHS compliance	Yes
Standard for EMC	EN 12015 / EN 12016 / EN 61000-6-2 / EN 61000-6-3 / EN 61000-3-2 / EN 61000-3-3
Standard for safety	Low Voltage Directive (LVD) 2014/35/EU
Ambient conditions	
Ambient temperature during operation	
• min.	-20 °C
• max.	55 °C
• Remark	No direct exposure to the sun
Ambient temperature during storage/transportation	
• Storage, min.	-20 °C
• Storage, max.	70 °C
• Transportation, min.	-40 °C
• Transportation, max.	70 °C
Altitude during operation relating to sea level	
• Installation altitude above sea level, max.	2 000 m
Relative humidity	

- No condensation, min. 10 %
- No condensation, max. 93 %

Cables

Cable length	
• Input side	2 m
• Output side	1.5 m

Connection method

Design of electrical connection at input	SCHUKO connector DIN 49.441, CEE7/VII
Design of electrical connection at output	WAGO 721-103/026

Dimensions

Width	145 mm
Height	65 mm
Depth	126 mm

last modified: 08/16/2019