Blum plug-in Transformador Z10NA300

Datos técnicos

Product

Description

- The Blum plug-in transformer was designed specifically for application in combination with SERVO-DRIVE drive units
- One unit can be supplied with the power necessary
- And intermittently with up to 70 W during a single movement process

Input	
Nominal input voltage:	100–240 VAC
Nominal input frequency:	50–60 Hz
Input current:	0.3 A
Starting current:	40 A max. at 230 VAC
Protection class:	Class II
Leakage current to earth:	250 µA max.
Circuit feedback:	corresponds to EN61000-3-2
Voltage fluctuation:	corresponds to EN61000-3-3
No-load power:	0.075 W max.

Output	
Output voltage:	24 VDC / 12 W nominal output
Overvoltage protection:	at 33 VDC
Overload protection, short circuit protection:	Activation and restart Mode with automatic start attempt

General information	
Efficiency:	min. 83 % (calcul. average using 4 point measurement)
Insulation:	3000 VAC Input to output 3000 VAC
Switching frequency:	65 KHz typ.

Environment	
Operating temperature:	0 °C to +40 °C;
Storage temperature:	–20 °C to +85 °C
Protection category:	IP52

EMC and safety	
EMV emission:	CISPR22 Level B EN 55022
ESD protection:	EN 61000-4-2 8 kV air, 4 kV contract Perf criteria B
EMC immunity:	EN 61000–4-3, 3 V/m Perf criteria B
EFT/Burst:	EN 61000-4-4 Level 2, Perf criteria B
Safety certificates:	CE (Europa) cULus (USA, Kanada) C-Tick + RCM (Australia, New Zealand) PSE (Japan) KTL (Korea Republik) NOM (Mexiko) EAC (Russland) UkrSEPRO (Ukraine) BSMI (Taiwan)

Dimensions	
Material:	Corresponds to ANSI/UL 746
Colour:	black
AC input:	IEC 320 C14
Length:	3.62 inches
Width:	1.81 inches
Height:	1.54 inches
Cable length:	1.100 mm +/- 50