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KLP48P-75

Stock Keeping Unit (SKU): 618097

75W Plastic Enclosure Power Supply, 48V 1.56A

Commercial Information

Product Sales Code	**618097**
Package Unit	**1 Unit**
Customs Tariff Number	**850440829019**
Weight Per Unit Including Packaging	**0,192 kg.**

Technical Information

GENERAL SPECIFICATIONS	
Enclosure Material	**Plastic [PC] [UL 94 V-0 rated]**
Signal	**Green LED DC ON**
Connection Method	**Screw Connection**
Enclosure Protection Rating	**IP20 [IEC 60529]**
Operating Temperature	**-30°C up to +70 °C**
Storage Temperature	**-40°C up to +85 °C**
Humidity at 25 °C - no condensation	**< 95°/o RH**
Mounting	**DiN rails TH35x7.5 - TH35x15**
Terminal Connection Cross-Section	**2.5 mm² (24 -14 - AWG)**
Short-Circuit Protection	**Available (Auto Restart Mode)**
Output Protection	**at 115-145% (automatic recovery)**

Voltage Tolerance	**<1%**
Line Regulation	**<1%**
Load Regulation	**<1%**
Safety Standards	**IEC62368-1**
Altitude Operating	**2000m maximum**
Pollution Degree	**Pollution degree 2**

PRODUCT LIST

Output Voltage	**48 V**
Output Current	**1.56 A**
Output Power	**75 W**
Width	**72 mm**

INPUT RATINGS

Voltage Range	**100-265 V AC**
Frequency	**47....63 Hz**
Efficiency (100 V AC)	**86,6 %**
Efficiency (230 V AC)	**90,0 %**
AC Current (RMS-MAX) (100 V AC)	**1.1 A**
AC Current (RMS-MAX) (230 V AC)	**0,5 A**
Inrush Current (Cold Start) (100 V AC)	**12 A**
Inrush Current (Cold Start) (230 V AC)	**20 A**

PROTECTION INFORMATION

Input Overvoltage	**NA**
Under Voltage (Input)	**70VAC UV+75VAC UV-**
Output Overvoltage	**56-58 V**
Output Power	**75 W**
Overload Protection	**Device enters restart mode when the output poweris between 115-145% of the rated value and automatically recovers after the fault condition is removed.**

OUTPUT RATINGS

DC Voltage	**48 V**
Rated Current	**1.56 A**
Current Range	**0-1.56 A**
Ripple (Max)	**<480mVp-p**
Voltage Adj. Range	**43-55 V**
Setup-Rise Time (100 V AC)	**220-20 ms**
Setup-Rise Time (230 V AC)	**160-20 ms**
Hold-Up Time (100 V AC)	**15 ms**
Hold-Up Time (230 V AC)	**75 ms**
Output Power	**75 W**

Certificates

UL

UKCA