

Product No: CT5.241

PULS DIN RAIL POWER SUPPLY 3 PHASE 24VDC 5A 120W CT5.241

FEATURES



- AC 380–480V Wide-range input
- Input fuses included
- Requires only two legs of a 3-phase system
- Width only 40mm
- Efficiency up to 90.4%
- 20% Output power reserves
- Input-transient blanking circuit included
- Minimal inrush current surge
- Full power between -25°C and +60°C

General Information	
Brand	PULS
Country of Origin	China / Czech Republic
Customs Tariff Number	85044083
E Classification	E-CS01
Product Type	Three-Phase
Range	DIMENSION
Series	C series
Warranty Period (Months)	36
Technical Attributes	
AC Input Type	Wide-range
Connection Type	Screw terminals
Derating	3 W/°C
Derating Temperature (°C)	> +60
Efficiency	90.40%
External Input Fuse Recommendation	B-6 A / C-3 A
Harmonic Correction	PFC
Input Inrush Current (A)	4 / 4
Input Inrush Current Limitation	Active
Input Voltage Range AC (V)	380–480



Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	50
Output Current Range (A)	5 – 4.3
Output Power (W)	120
Output Voltage (V)	24–28
Power Factor	0.45
Power Loss (W)	12.7
Power Reserve Type	Power Boost
Power Reserves	20%
Rated Current (A)	5
Special Application	Hazardous location, Marine
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	–25 to 70

Dimensions

Dimensions (mm)	40W x 124H x 117D
Weight (g)	500

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	Class I Div. 2 Canada – CSA, Class I Div. 2 USA – CSA, EU Declaration of Conformity, IEC 60950 CB Scheme, Korea Certification, Marine ABS, Marine DNV, UL 508 Canada, UL 508 USA, UL 60950–1 Canada, UL 60950–1 USA, UK Declaration of Conformity

Resources

Product catalogue (Flipbook)	Download from here
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