

## Product No: CT10.241

### PULS DIN RAIL POWER SUPPLY 3 PHASE 24VDC 10A 240W CT10.241

#### FEATURES

- 380-480V Wide-range input and passive PFC
- Efficiency up to 92.9%
- Negligibly low input inrush current
- 20% Power reserves can be used continuously up to +45°C
- Full output power between -25 and +60°C
- Adjustable to parallel mode for load sharing



#### 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	6 W/°C
Derating Temperature (°C)	> +60
Efficiency	92.80%
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)	10 - 8.6

### Technical Attributes

Output Power (W)	240
Output Voltage (V)	24-28
Power Factor	0.53
Power Loss (W)	18.6
Power Reserve Type	Power Boost
Power Reserves	20%
Rated Current (A)	10
Special Application	Hazardous location, Marine, Semiconductor
Use In Crosslinking	Yes

### Physical Attributes

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

### Dimensions

Dimensions (mm)	62W x 124H x 117D
Weight (g)	750

### 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, SEMI F47, UL 508 Canada, UL 508 USA, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity