

Product No: QT20.241-C1

PULS DIN RAIL POWER SUPPLY 3 PHASE 24V DC QT20.241-C1

FEATURES

- 3AC 380-480V wide-range input
- Also specified for 2-phase operation
- Extra long lifetime
- 95% full load and excellent partial load efficiencies
- Width only 65mm, weight only 870g
- 50% BonusPower, 720W for up to 4s
- Active Power Factor Correction PFC
- Active filtering of input transients
- Full power between -25°C and +60°C
- Extremely low input inrush current surge
- DC-OK relay contact
- Quick-connect spring-clamp terminals
- Conformal coating



General Information

Brand	PULS
Country of Origin	Czech Republic
Customs Tariff Number	85044083
E Classification	E-CS01
Product Type	Three-Phase
Range	DIMENSION
Series	Q series
Warranty Period (Months)	36

Technical Attributes

AC Input Type	Wide-range
Connection Type	Spring clamps
DC-OK Signal	Yes
Derating	12 W/°C
Derating Temperature (°C)	> +60
Efficiency	95.00%
External Input Fuse Recommendation	B-6 A / C-3 A

Input Inrush Current (A)	3
Input Inrush Current Limitation	Active
Input Voltage Range AC (V)	380-480
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	100
Output Current Range (A)	20 - 17.5
Output Power (W)	480
Output Voltage (V)	24-28
Power Loss (W)	25.3
Power Reserve Type	BonusPower
Power Reserves	50%
Rated Current (A)	20
Special Application	Hazardous location, Marine, Railway, Semiconductor
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	Yes
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to 70

Dimensions

Dimensions (mm)	65W x 124H x 127D
Weight (g)	870

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, Railway EN 50155, SEMI F47, 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](#)
