

## Product No: QS3.241

### PULS DIN RAIL POWER SUPPLY 1 PHASE 24VDC 3.4A 80W QS3.241

#### FEATURES

- AC 100–240V wide-range input
- Width only 32mm
- Efficiency up to 90%
- 150% (120W) peak load capability
- Easy fuse tripping due to high overload current
- Short-term operation down to 60V AC and up to 300V AC
- Full power between -25°C and +60°C
- Quick-connect spring-clamp terminals



#### General Information

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

#### Technical Attributes

AC Input Type	Wide-range
Connection Type	Spring clamps
Derating	2 W/°C
Derating Temperature (°C)	> +60
Efficiency	90.00%
External Input Fuse Recommendation	B-6 A / C-6 A
Input Inrush Current (A)	5 / 10
Input Inrush Current Limitation	Active
Input Voltage Range AC (V)	100–240

Input Voltage Range DC (V)	110-300
Integrated Decoupling Function	No
Maximum Input Voltage DC (V)	300
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Output Current Range (A)	3.4 - 3
Output Power (W)	80
Output Voltage (V)	24-28
Power Loss (W)	9.1
Power Reserve Type	BonusPower
Power Reserves	50%
Rated Current (A)	3.4
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)	32W x 124H x 102D
Weight (g)	440

#### 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, Marine ABS, Marine DNV, 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](#)

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