

## Product No: CS5.241

### PULS POWER SUPPLY 24V DC 1 PHASE CS5.241

#### FEATURES

- AC 100-120 / 200-240V auto-select input
- Width only 32mm
- Efficiency up to 90.2%
- Easy fuse breaking due to high overload peak current
- 20% Output power reserves
- Full power between -25°C and +60°C
- Minimal inrush current surge



#### 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	C series
Warranty Period (Months)	36

#### Technical Attributes

AC Input Type	Auto-select
Connection Type	Screw terminals
Derating	3 W/°C
Derating Temperature (°C)	> +60
Efficiency	90.20%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	3 / 3
Input Inrush Current Limitation	Active
Input Voltage Range AC (V)	100-120, 200-240
Integrated Decoupling Function	No

Output Current Range (A)	5 - 4.3
Output Power (W)	120
Output Voltage (V)	24-28
Power Factor	0.47
Power Loss (W)	13.2
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)	32W 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, Marine DNV, UL 508 Canada, UL 508 USA, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity

#### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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