

## Product No: PIC120.241D

### PULS DIN RAIL POWER SUPPLY 1 PHASE 24VDC 5A 120W

#### PIC120.241D

#### FEATURES

- AC 100-120 / 200-240V auto-select input
- Cost optimized without compromising quality or reliability
- Width only 39mm
- Efficiency up to 92.3%
- Full power between -10°C and +55°C
- DC-OK relay contact included



#### General Information

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

#### Technical Attributes

AC Input Type	Auto-select
Connection Type	Screw terminals
DC-OK Signal	Yes
Derating	3 W/°C
Derating Temperature (°C)	+55 to +70
Efficiency	92.30%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	22 / 33
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100-120, 200-240
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	100

#### Technical Attributes

Output Current Range (A)	5 - 4.3
Output Power (W)	120
Output Voltage (V)	24-28
Power Factor	0.54
Power Loss (W)	10
Rated Current (A)	5
Use In Crosslinking	Yes

#### Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

#### Dimensions

Dimensions (mm)	39W x 124H x 124D
Weight (g)	370

#### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	EU Declaration of Conformity, IEC 61010-2-201 CB Scheme, IEC 62368-1 CB Scheme, Korea Certification, UL 61010-2-201 Canada, UL 61010-2-201 USA, UK Declaration of Conformity