

## Product No: PISA11.401

### PULS ELECTRONIC CIRCUIT BREAKER 24VDC 4A PISA11.401

#### FEATURES

- One input and four current controlled outputs
- NEC Class2 compliant
- Ensures sufficient supply voltage for critical loads even in the event of a fault
- Protects small cable sizes against overload
- Hassle-free turn-on of loads with large input capacitors
- Wide temperature range between -25°C and +70°C
- On/Off function of outputs
- Compact design, width only 45mm
- Remote monitoring and control function



#### General Information

Brand	PULS
Country of Origin	China / Czech Republic
Customs Tariff Number	85363010
E Classification	E-CS06
Product Type	Electronic Circuit Breaker
Range	PISA
Series	PISA11 series
Warranty Period (Months)	36

#### Technical Attributes

Connection Type	Screw terminals
DC Input Current at No Load	43
Input Voltage Range DC (V)	24
Maximum Input Voltage DC (V)	30
Maximum Input Voltage Protection Level DC (V)	21.8
Maximum Output Current Limitation (A)	12.7
Minimum Input Voltage DC (V)	18
Minimum Input Voltage Protection Level DC (V)	21.0
Minimum Output Current Limitation (A)	9
Nominal Output Current 'a' (A)	1
Nominal Output Current 'b' (A)	1

### Technical Attributes

Nominal Output Current 'C' (A)	1
Nominal Output Current 'd' (A)	1
Output Voltage (V)	24-28
Power Loss No Load (W)	1
Rated Current (A)	4
Required DC Input Voltage To Switch On Outputs (V)	21.4
Shutdown Time at Short-circuit (ms)	110
Special Application	Hazardous location, Marine
Turn-on Delay Of Outputs (ms)	270
Use In Crosslinking	Yes
Voltage Drop (mV)	41

### Physical Attributes

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

### Dimensions

Dimensions (mm)	45W x 75H x 91D
Weight (g)	120

### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	ATEX EN 60079, 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 1310 NEC Class 2, UL 2367, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity