Product No: PISA11.410

PULS ELECTRONIC CIRCUIT BREAKER 24VDC 4 X 10A PISA11.410

FEATURES

- One input and four current controlled outputs
- 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)	30
Minimum Input Voltage DC (V)	18
Minimum Input Voltage Protection Level DC (V)	21.0
Minimum Output Current Limitation (A)	20.5
Nominal Output Current 'a' (A)	10
Nominal Output Current 'b' (A)	10

Technical Attributes	
Nominal Output Current 'C' (A)	10
Nominal Output Current 'd' (A)	10
Output Voltage (V)	24-28
Power Loss No Load (W)	1
Rated Current (A)	20
Required DC Input Voltage To Switch On Outputs (V)	21.4
Shutdown Time at Short-circuit (ms)	8.0
Special Application	Hazardous location, Marine
Turn-on Delay Of Outputs (ms)	270
Use In Crosslinking	Yes
Voltage Drop (mV)	197

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 ABS, Marine DNV, UL 508 Canada, UL 508 USA, UL 2367, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity