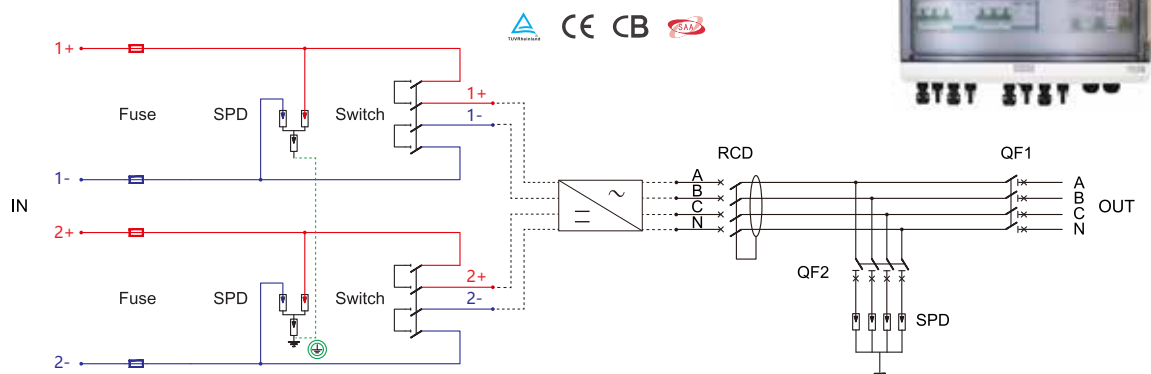


Solar DC&AC Distribution Box

AC 400V / 20 & 40A



Projoy DC&AC Distribution Boxes For C&I Rooftop PV Plants (≥ 6 strings, ≥ 30 kW)

General Data

Model No.	PEJDB2-2/T10	PEJDB2-2/T20
AC Nominal Voltage	400 VAC	400 VAC
AC Nominal Current	20 A	40 A

DC Surge Arrester

Max Operation Volatage (Ucpv)	1000V
Standard Compliance With	EN50539 Type 2
Maximun Discharge Current	40kA
Certification	CE

DC Fuse Holder

Rated Working Voltage	1000V
Fuse Link	10*38mm 15-32A
Certification	CE

DC Switch Disconnecter

Rated Insulation Voltage (Ui)	1000
Rated Current (Ie)	32 A
Category	DC21B/PV1
Standard Compliance With	IEC 60947-3
Certification	TUV, SAA, CE

Enclosure

Material Type	PC+ABS
Ingress Protection Rating	IP65
Impact Protection Rating	IK10
Poles	18P
DC Input / Output	cable gland $\varnothing$ 4-8mm or MC4
DC Input / Output	cable gland $\varnothing$ 10-14mm

AC MCB

Poles	4P	
Nominal Current	20 A	40 A
Nominal Voltage	400 VAC	
Breaking Capacity	6kA	
Certification	TUV, SAA, CE, CB	

AC SPD

Nominal Voltage	440 VAC
Max. Discharge Current	40 kA
Poles	4P
Certification	CE

AC RCCB

Poles	4P
Nominal Current	40 A
Nominal Voltage	400 VAC
Type	AC(A Optional)
Residual current	30mA(100mA/300mA Optional)
Certification	CE

Environment

Operating Temperature	-20 °C ~ +60 °C
Humidity	99%
Altitude	2000M
Installation	Wall Mounting

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