



ProMech
Solar Energy

Contributing Power To Your Life



**Mfg. of Solar ACDB, DCDB,
AJB, HT/ LT/VCB Panel**

Timely Delivery ✓

Technical Support ✓

IP 54/65 Protection ✓

Best Quality Raw Material ✓

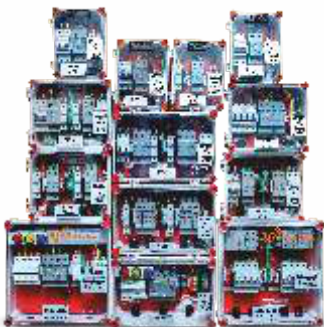
Heat Management System ✓

AC Range 10 Amp to 3600 Amp ✓

AC Voltage Range 320/400/800 ✓

DC Range 16 Amp to 32 Amp ✓

DC Voltage Range 600/1000/1500 ✓



SOLAR PREMIUM ACDB & DCDB

MODEL : PAP-16SM, ACDB (1 KW - 6 KW) 1 PHASE

MCB-32AMP-2P-10KA SPD - Single Phase



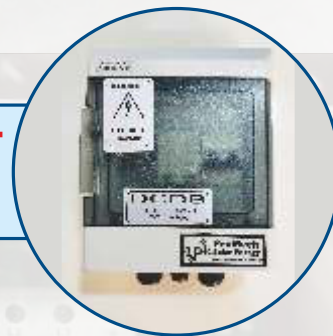
MODEL : PAP-510SM, ACDB (5 KW - 10 KW) 3 PHASE

MCB-32AMP-4P-10KA SPD - 3 Phase



MODEL : PDP-15SMF, DCDB (1 KW - 4.9 KW) 1 IN - 1 OUT

500V-32AMP - 2 POLE DC MCB - 1 NOS 600V-TYPE 2 - 2 POLE DC SPD - 1 NOS DC FUSE 1000V - 1 NOS



MODEL : PDP-595SMF, DCDB (5 KW - 9.5 KW) 2 IN 2 OUT

500V-32AMP - 2 POLE DC MCB - 2 NOS 600V-TYPE 2 - 2 POLE DC SPD - 2 NOS DC FUSE 1000V - 2 NOS



MODEL : PDP-920SMF, DCDB (9 KW - 20 KW) 2 IN 2 OUT

1000V-32AMP - 4 POLE DC MCB - 2 NOS 1000V-TYPE 2 - 3 POLE DC SPD - 2 NOS DC FUSE 1000V - 2 NOS



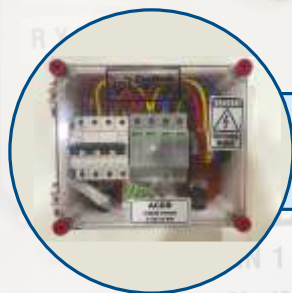
MODEL : PDP-585SMF1, DCDB (5 KW - 8.5 KW) 1 IN - 2 OUT

1000V-32AMP - 4 POLE DC MCB - 1 NOS 1000V-TYPE 2 - 3 POLE DC SPD - 1 NOS DC FUSE 1000V - 1 NOS



MODEL : PA-16SM, ACDB (1 KW - 6 KW) 1 PHASE

MCB-32AMP-2P-10KA SPD - Single Phase



MODEL : PA-510SM, ACDB (5 KW - 10 KW) 3 PHASE

MCB-32AMP-4P-10KA SPD - 3 Phase

MODEL : PA-1018AN, ACDB (10 KW - 18 KW) (With - NVR)

MCB-32AMP-4P-10KA - 01 NOS CONTACTOR-32 AMP-4P - 01 NOS

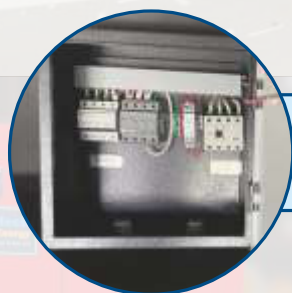


MODEL : PA-1828SM, ACDB (18 KW - 28 KW) (With - NVR)

MCB-40AMP-4P-10KA 01 NOS CONTACTOR-40 AMP-4P - 01 NOS

MODEL : PA-1930SM, ACDB (19 KW - 30 KW) (With - NVR)

MCB-50AMP-4P-10KA 01 NOS CONTACTOR-50 AMP-4P - 01 NOS



MODEL : PA-2938SM, ACDB (29 KW - 38 KW) (With - NVR)

MCB-63AMP-4P-10KA - 01 NOS CONTACTOR-63 AMP-4P - 01 NOS

MODEL : PA-3850SM, ACDB (39 KW - 50 KW) (With - NVR)

MCCB-100AMP-4P-10KA - 01 NOS CONTACTOR-80 AMP-4P - 01 NOS



SOLAR ACDB



MODEL : PA-5160SM, ACDB 51 KW - 60 KW (With - NVR)

MCCB-100AMP-4P-10KA - 01 NOS CONTACTOR-100 AMP-4P - 01 NOS

MODEL : PA-6080SM, ACDB 60 KW - 80 KW (With - NVR)

MCCB-125AMP-4P-25KA - 01 NOS CONTACTOR-130 AMP-4P - 01 NOS

MODEL : PA-80100SM, ACDB 80 KW - 100 KW (With - NVR)

MCCB-160AMP-4P-25KA - 01 NOS CONTACTOR-160 AMP-4P - 01 NOS



MODEL : PA-90120SM, ACDB 90 KW - 120 KW (With - NVR)

MCCB-200AMP-4P-25KA - 01 NOS CONTACTOR-200 AMP-4P - 01 NOS

MODEL : PA-100150SM, ACDB 100 KW - 150 KW (With - NVR)

MCCB-250AMP-4P-25KA - 01 NOS CONTACTOR-255 AMP-4P - 01 NOS

MODEL : PA-100SM, ACDB 100 KW 2 IN 1 OUT (With - NVR)

MCCB-100AMP-4P-10KA - 02 NOS CONTACTOR - 200AMP-4P - 01 NOS

MODEL : PA-150SM, ACDB 150 KW 2 IN 1 OUT (With - NVR)

MCCB-125AMP-4P-10KA - 01 NOS MCCB-200AMP-4P-25KA - 01 NOS

CONTACTOR 325AMP-4P - 01 NOS



MODEL : PA200SM, ACDB 200 KW 2 IN 1 OUT (With - NVR)

MCCB-200AMP-4P-10KA - 02 NOS CONTACTOR - 325AMP-4P - 01 NOS



MODEL : PA-250SM, ACDB 250 KW 3 IN 1 OUT (With - NVR)

MCCB-125AMP-4P-10KA - 01 NOS MCCB-200AMP-4P-25KA - 02 NOS
CONTACTOR 500AMP-4P - 01 NOS

MODEL : PA-260SM, ACDB 255 KW 4 IN 1 OUT (With - NVR)

MCCB-125AMP-4P-10KA - 04 NOS CONTACTOR - 500AMP-4P - 01 NOS

MODEL : PA-300SM, ACDB 300 KW 3 IN 1 OUT (With - NVR)

MCCB-200AMP-4P-25KA - 03 NOS CONTACTOR - 600AMP-4P - 01 NOS

MODEL : PA-400SM, ACDB 400 KW 4 IN 1 OUT (With - NVR)

MCCB-200AMP-4P-25KA - 04 NOS CONTACTOR - 600AMP-4P - 01 NOS



MODEL : PA-500SM, ACDB 500 KW 5 IN 1 OUT (With - NVR)

MCCB-200AMP-4P-25KA - 05 NOS CONTACTOR - 600AMP-4P - 01 NOS

MODEL : 1 MW (10 IN 1 OUT) WITH NVR - METAL BODY WITH INDICATION & MFM

MCCB-200AMP-4P-25KA - 10 NOS 2000A MICROPROCESSOR BASED ACB-01 NOS



Add-On Requirements

- ▶ MFM (Multi functional Meter)
- ▶ Handle (Extended Rom)
- ▶ ELR (Earth Leakage Relay)
- ▶ AIR Cooling Fan (4in / 6in)
- ▶ R, Y, B, Lamp With Voltage Indication
- ▶ Metal DC Gland
- ▶ For Ground (800V AC/HT/LT/VCB) **AVAILABLE ON REQUEST**



SOLAR DCDB

MODEL : PD-13SM, DCDB (1 KW - 4.9 KW) 1 IN 1 OUT

500V-16AMP - 2 POLE DC MCB - 1 NOS 600V-TYPE 2 - 2 POLE DC SPD - 1 NOS



MODEL : PD-475SM, DCDB (4 KW - 9.5 KW) 2 IN 2 OUT

500V-16AMP - 2 POLE DC MCB - 2 NOS 600V-TYPE 2 - 2 POLE DC SPD - 2 NOS

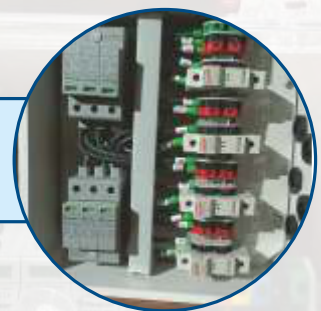
MODEL : PD-812SM, DCDB (8 KW - 20 KW) 2 IN 2 OUT

1000V-16AMP - 4 POLE DC MCB - 2 NOS 1000V-TYPE 2 - 3 POLE DC SPD - 2 NOS



MODEL : PD-1322SM, DCDB (13 KW - 35 KW) 4 IN 4 OUT

1000V-32AMP - 4 POLE DC MCB - 4 NOS 100V - TYPE 2 - 3 POLE DC SPD - 2 NOS



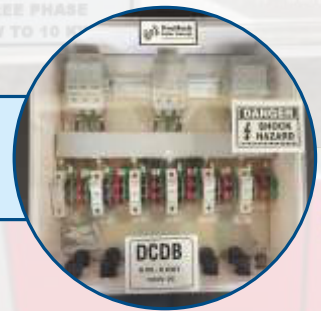
MODEL : PD-2335SF, DCDB (40 KW - 60 KW) 6 IN 6 OUT

1000V-20AMP PV FUSE - 6 NOS 1000V-TYPE-2 - POLE DC SPD - 3 NOS



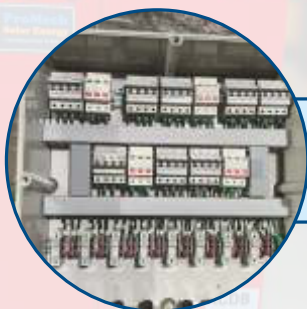
MODEL : PD-3555SF, DCDB (60 KW - 80 KW) 8 IN 8 OUT

1000V-20AMP - PV FUSE - 8 NOS 1000V-TYPE 2 - 3 POLE DC SPD - 4 NOS



MODEL : PD-5570SF, DCDB (80 KW - 100 KW) 10 IN 10 OUT

1000V-20AMP - PV FUSE - 10 NOS 1000V-TYPE 2 - 3 POLE DC SPD - 5 NOS



SPECIAL FEATURES



ABS/Metal
Base Plate



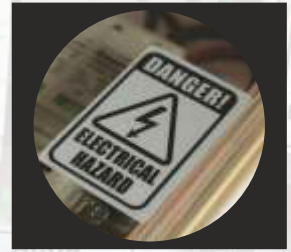
Ferrule Tube Marking
Standard (White Color)



Input Output
Marking Identification



Separate Earthing
Gland Provision



Danger Sticker
Identification



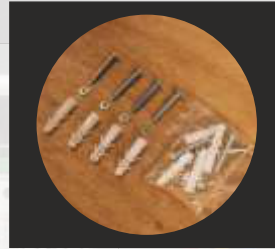
Model & Technical
Specification



QR Code Identification



Box Labeling



Wall Mount Accessories
Provision With Each Boxes



ABS Transparent Body With
IP-65, 66, 67

OTHER PRODUCT



INVERTER



SOLAR PV MODULE



CABLES



DC CABLES



EARTHING & LA CABLES



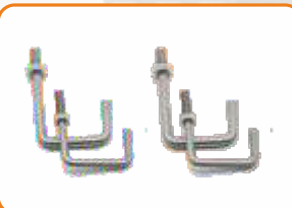
MC 4 CONNECTOR



MC 4 BRANCH CONNECTOR



CABLE TIE



J HOOK



MID / END CLAMP



EARTHING KIT



ZINC SPRAY

We Supply Customize Full BOS Kit (Residential)
From : 1 KW TO 10 KW

BRAND WE USE



L&T Switchgear

Schneider
Electric



PROMECH SOLAR ENERGY

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