

Power Distribution Rack



Power Distribution Rack PDR

- To accommodate a maximum of 8 PDM
- Height 1.20 m for 4 PDM and 2 m height for 8 PDM
- PDM may be retrofitted whilst operational
- A maximum of 32 racks may be fitted to the sub-distributor
- Fully shock hazard-protected
- Master switch in various configurations:
 - Isolator switch
 - Fuse-switch disconnecter
 - Air circuit-breaker
 - RC circuit-breaker
- Low-voltage distribution up to 250 A

Material:

- Sheet steel

Surface finish:

- Enclosure frame: Dipcoat-primed
- Doors, roof and base/plinth: Dipcoat-primed, powder-coated
- Gland plates, punched sections with mounting flanges and mounting angles: Zinc-plated, clear chromated

Colour:

- RAL 7035

Supply includes:

- Enclosure frame with door (without tubular door frame)
- Rear panel
- Side panels and roof plate
- Levelling feet incl. base/plinth adaptor
- Earthing of all enclosure panels
- Busbars shock-hazard-protected
- Integral master switch

Note:

- Observe the standards of the local electricity supply companies

Approvals:

- VDE

Technical details:

Available on the Internet

Power Distribution Module PDM

- Mechanically latchable in the PDR
- Scalable
- RC circuit-breaker, optional

Supply includes:

- 482.6 mm/19" module, 3 U
- Master switch
- 4 fused 3-phase outlets to the rack
- 3 x 230 V/16 A per outlet
- Connected load 400 V, 3 AC, max. 63 A

Photo shows a configuration example with equipment not included in the scope of supply

Power Distribution Rack PDR

	Packs of		
Possible number of PDM modules		4	8
Width mm		800	800
Height mm		1200	2000
Depth mm		500	500
Model No.	1 pc(s).	7857.310	7857.300
Accessories			
Flex-Block base/plinth system			see page 510
TS base/plinth			see page 512

Power Distribution Module PDM

	Packs of		
U			3
Configuration			4 outlets per 10 kW
Width mm			482.6 (19")
Height mm			133.4
Depth mm			350
Model No.	1 pc(s).		7857.320
Also required			
Plug and play connection cable for PSM busbar to the server enclosures	Length 3 m	1 pc(s).	7857.130
	Length 5 m	1 pc(s).	7857.150
	Length 9 m	1 pc(s).	7857.190