Connection systems











Powerpact 4 pan assemblies accessories 630A or 800A busbar rating outgoing 630A or 800A busbar rating incoming

Outgoing pan assembly 630A or 800A busbar ratings

Application

Pan assemblies provide easy to connect high density connection independent of device mix for mounting of moulded case circuit breakers into a low voltage power distribution switchboard. Can be fed from the side or bottom fed using incoming pan assembly. For technical data see Section 2.

SP ways	Part number		
	630A busbar	800A busbar	
18	MG6PAC6	MG8PAC6	
36	MG6PAC12	MG8PAC12	
54	MG6PAC18	MG8PAC18	
72	MG6PAC24	MG8PAC24	
90	MG6PAC30	MG8PAC30	

See Section 8 for outgoing and incoming devices

Incoming pan assembly 630A or 800A busbar ratings

Application

Incoming section including mounting tray metal shroud and copper busbar 'T' section to allow cassetted breakers to feed pan from bottom.

Current	Part number	
rating (A)	3P	4P
630	MG6PACN	MG6PACN
800	MG8PACN3	MG8PACN4

18 way neutral bar kit

Mounts on either side of incoming device when using incoming pan assembly. Includes disconnectable neutral link.

Туре	Part number
630A	MG6PANKIT
800A	MG8PANKIT

Front cover (up to 18TP ways only)					
Number of outgoing ways		Part number	Part number		
SP	TP	630A interior	800A interior		
18	6	MG6PAFC6	MG6PAFC6		
36	12	MG6PAFC12	MG6PAFC12		
54	18	MG6PAFC18	MG6PAFC18		

Note: If RCD, metering, remote metering or 400/630A outgoing devices are fitted then a shrouding kit must be used.

Shrouding kit (with MG6 FC front covers only)

Provides additional support for device and shrouding for front cover .One shrouding kit must be used per side when fitting either outgoing 400/630AMP MCCBs or outgoing ammeter and/or earth leakage protection. In addition to the shrouding kit an addition a 25mm three stage filler piece is required when 4 pole 400A or 630AMP circuit breakers are fitted on the outgoing pan assembly MGPTSF25.

Number of outgoing ways	Shrouding kit	Part number
SP	TP	
18	6	MGPCH6
36	12	MGPCH12
54	18	MGPCH18