

## Stock Mains Distribution Assemblies for Construction Sites

B series Mains Distribution Assemblies (MDAs) are stocked in a range from 100A to 1600A. This Data Sheet details the part numbers and outline specification of stocked products. If the stocked configurations are not suitable for your project, please contact our Customer Service Centres and we would be pleased to quote you for assemblies configured to your exact requirements. PTO to see images of typical stock MDAs.

Part	Type	Incoming (TP+N except #)	Outgoing
S140495	B1/I125-4P/MGPA4, Wall Mounting	125A Switch, 4P #	MCB Pan Assembly, 4W TP+N, all ways blanked
S140491	B1/RCD100/MGPA4, Wall Mounting	100A 100mA RCD, 4P #	
S140492	B2/I125-4P/MGPA8, Wall Mounting	125A Switch, 4P #	MCB Pan Assembly, 8W TP+N, all ways blanked
S140496	B2/RCD100/MGPA8, Wall Mounting	100A 100mA RCD, 4P #	
S140497	B2/VELS125/MGPA8, Wall Mounting	125A MCB + Variable RCD	
S140441	B2/I125-4P/MGPA8/TC-CC6, Wall Mounting (see data sheet TMPDS 24 for full details)	125A Switch, 4P #	MCB Pan Assembly, 8W TP+N c/w 8 x 32A TP MCBs and 6 x TP contactors, time clock controlled.
S140479	B2/I200-4P/MGPA12	200A Switch, 4P	MCB Pan Assembly, 12W TP+N, all ways blanked
S140494	B3/MC200/MC2/MGPA8, Wall Mounting	200A MCCB	Facility for 2 x TP MCCBs plus an MCB Pan Assembly, 8W TP+N, all ways blanked
S140493	B3/VELS200/MC2/MGPA8, Wall Mounting	200A MCCB + Variable RCD	
S140498	B3/MC200/MC2/MGPA12, Wall Mounting	200A MCCB	Facility for 2 x TP MCCBs plus an MCB Pan Assembly, 12W TP+N, all ways blanked
S140499	B3/VELS200/MC2/MGPA12, Wall Mounting	200A MCCB + Variable RCD	
S140290	B4/MC400-4P/MC3-RCD/MGPA12 Wall Mounting	400A MCCB, 4P ##	1 x 250A 4P MCCB + variable RCD ## 1 x 160A 4P MCCB + variable RCD ## 1 x 160A 4P MCCB + variable RCD feeding an MCB Pan Assembly, 12W TP&N, all ways blanked
S140593	Galvanized Stand for B1 to B3 MDAs	Part S140809	Galvanized Stand for B4 MDA
S140261	B52/ITC/MC630-4P/MC5-RCD/MGPA8 Free-standing, double-sided	630A MCCB, 4P ##	2 x 250A 4P MCCBs + variable RCD ## 2 x 160A 4P MCCBs + variable RCD ## 1 x 160A 4P MCCB + variable RCD feeding an MCB Pan Assembly, 8W TP&N, all ways blanked
S140285	B6/ITC/MC800-4P/MC7-RCD/MGPA12 Free-standing, double-sided	800A MCCB, 4P ##	2 x 400A 4P MCCBs + variable RCD ## 2 x 250A 4P MCCBs + variable RCD ## 2 x 160A 4P MCCBs + variable RCD ## 1 x 160A 4P MCCB + variable RCD feeding an MCB Pan Assembly, 12W TP&N, all ways blanked
S140308	B7/ITC/MC1600-4P/MC8-RCD/MGPA12 Free-standing, double-sided	1600A MCCB, 4P ##	1 x 800A 4P MCCB + variable RCD ## 1 x 630A 4P MCCB + variable RCD ## 2 x 400A 4P MCCBs + variable RCD ## 2 x 250A 4P MCCBs + variable RCD ## 2 x 160A 4P MCCBs + variable RCD ## 1 x 160A 4P MCCB + variable RCD feeding an MCB Pan Assembly, 12W TP&N, all ways blanked

## - MCCBs are adjustable on site from 100% to 40% of their In rating i.e. 160A-64A, 250A-100A, 400A-160A, 630A-250A, 800A-320A. See data sheets TMPDS 8 and 9 for detailed information on the range of B1 to B7 series MDAs and see data sheets TMPDS 19, 21, 23 and 26 for specific information on the stock 400A, 630A, 800A and 1600A MDAs.

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S140441 125A MDA with time clock controlled contactors



S140499 200A MDA mounted on stand S140593



S140290 400A MDA



S140261 630A MDA with optional end box



S140285 800A MDA with shield plates removed



S140308 1600A MDA without stand extension

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