Product Specification Sheet



MOD.DU-FS8-1600A

A robust modular power distribution enclosure made from galvanised sheet steel and rated at 1600A. This freestanding MOD.DU enclosure comes with a heavy duty stand suitable for crane lifting or placement by forklift or pallet truck. The MOD.DU enclosures are used for temporary power distribution in construction sites and other heavy industrial areas. These units are manufactured to the requirements of BS EN 61439-4. Featuring a 1600A 4P Schneider MCCB incomer, located in a segregated end box, consisting of 5no test lead sockets to enable safer onsite testing. The incomer is metred using a kWhr meter which can be integrated with our El-Bjorn Temporary BMS for an additional charge.
The 24W MOD.DU busbar assembly sits within a 1300mm width enclosure, compatible with a variety of distribution module options including; hardwire MCCB/RCD subcircuits ranging from 125A-630A, direct connect modules from 125A-630A, segregated 160A MCB modules and commando socket, outlet modules and powerlock modules to create a secure plug and play system.
On the rear side of the MOD.DU distribution bar system, there are 2no 800A 4P MCCB with electronic trip units, test sockets and segregated cable covers to IP2X. Mounted on the opposite end from the incomer is a traditional 8W Pan Assembly.
MOD.DU Modules are compatible with all MOD.DU enclosure units rated from 250A – 1600A. All Modules, outgoing way safety blanks and additional accessories are purchased or hired separately.

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Product Benefits

- Double sided unit with a MOD.DU system on one side and hardwired 2no 800A MCCBs on the other
- Additional 8 way pan assembly
- Built in El-Bjorn CONNECT monitor
- Customisable with interchangeable modules to meet your power requirements
- Made from galvanised sheet steel with a powder-coated finish to withstand harsh conditions
- Integral fork pockets and vertical crane lifting eyelets make moving and installing effortless
- Includes 24 module ways for streamlined power distribution
- Contact us directly for purchases

Technical Data

Product name	MOD.DU-FS8-1600A
Product Number	EB17136
Colour	El-Björn Blue
Dimensions H x W x D (mm)	2150 x 2235 x 1300
Number of Module Ways	24
IP Rating	IP44
Short Circuit Rating kA	36kA when used with equivalent rated modules
Incomer Rating	1600A
Maximum Current Rating	1600A

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Incomer Test Sockets	L1, L2, L3, N & E
Lifting Method	Integral fork pockets and vertical crane lifting accessories

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