

Interface Characteristics
Rated & operational voltage (U_n / U_e) 415V a.c. 50Hz
Rated insulation voltage (U_i) 690V a.c. 50Hz
Rated impulse withstand voltage (U_{imp}) 4kV
Rated current of the Assembly (I_{NA}) JK1xxxBD (Steel Enclosure) 125A ¹ JK1xxxBF (GRP Enclosure) 125A ¹ ¹ or rating of incoming circuit / incomer kit whichever is lower
Rated current of an Outgoing circuit (I_{nc}) MCB 0.5A - 63A (marked rated current on device) RCBO 6A - 45A (marked rated current on device)
Rated conditional short-circuit current of the ASSEMBLY (I_{cc}) 10kA ¹ with equipment and arrangements specified in Hager's technical documentation / catalogue. MCB/RCBO 10kA rating applied as BS EN 61439-3 is intended for use by ordinary persons. ¹ Current limitation characteristics specified in Hager's technical documentation / catalogue
Protection against electric shock DBO shall be installed in an electrical system conforming to IEC 60364 / BS 7671
Rated diversity factor (RDF) / Values of assumed loading 4 way - 8 way = 0.6 10 way - 24 way = 0.5 Note: RDF only applies to continuously and simultaneously loaded circuits.
Rated frequency (fn) 50 Hz
Pollution degree 2
Types of system earthing for which the ASSEMBLY is designed TNC-S, TN-S and TT when installed in an electrical system conforming to BS 7671
Intended locations Indoor use only
Stationary ASSEMBLY
Degree of protection IP65with Door Closed IP2XC with Door Open and compliment of outgoing devices and or blanks fitted.
Intended use Distribution boards intended to be operated by ordinary persons (DBO)
Electromagnetic compatibility (EMC) classification EMC Environment B
External design Wall-mounted, surface type, enclosed assembly.
Mechanical impact protection IK07
The type of construction Fixed parts
DBO Type Type B DBO

Warranty
This distribution board is offered with a 24 month warranty against defective material or manufacture. If a warranty claim is necessary, please call the technical support number given at the bottom of the page and we will be pleased to help.

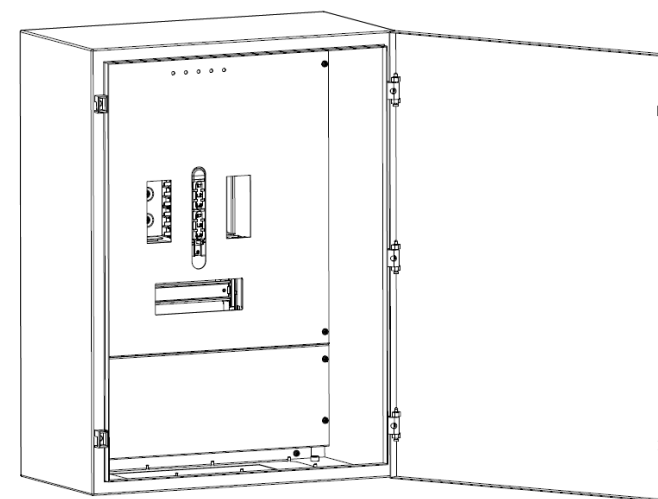
Designation	H	W	D
JK104BD/BF	800	600	300
JK106BD/BF	800	600	300
JK108BD/BF	800	600	300
JK112BD/BF	1250	850	300
JK116BD/BF	1250	850	300

JK1 Incomer Kits		
Cat ref.	No of Poles	Description
JK11003S	3	Switch Disconnecter 100A
JK11004S	4	Switch Disconnecter 100A
JK11253S	3	Switch Disconnecter 125A
JK11254S	4	Switich Disconnecter 125A
JK11254D	4	125A Direct Connection
JK11004RH	4	RCCB 100A 30mA
JK11004RL	4	RCCB 100A 300mA
JK11004RLD	4	RCCB 100A 300mA (Time Delayed)
JK11004RM	4	RCCB 100A 100mA
JK11004RMD	4	RCCB 100A 100mA (Time Delayed)

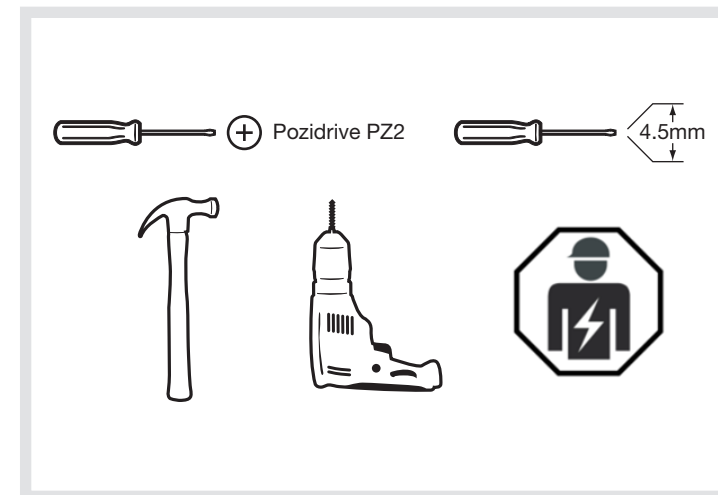
Meter Kit	
Cat ref.	Description
JK140MID	MID Multi Function Meter Pack Pulsed & Modbus

Accessories	
JK1SPKIT	125A Single Phasing Kit
JK01B	Single Pole Blank

ZD0925



Invicta 3 IP65 Enclosures



All product(s) must be installed by a suitably competent electrician giving consideration to their intended use and in accordance with the current edition of BS 7671 (IET Wiring Regulations).

The Electricity at Work regulations and the Health and Safety at Work Act shall be complied with.

Only equipment and arrangements specified in Hager's technical documentation / catalogue shall be used

Install in the vertical plane only.

Notice:
To prevent potential overheating from loose connections the installer shall check connections are tightened to the torque levels stated in these instructions prior to energising this board. This check should include factory made connections which may have loosened in transit.

	Cat ref. Steel Enclosure	Cat ref. GRP Enclosure
4 Triple Pole Ways 125A IP65 TP&N Board - H800 x W600 x D300mm	JK104BD	JK104BF
6 Triple Pole Ways 125A IP65 TP&N Board - H800 x W600 x D300mm	JK106BD	JK106BF
8 Triple Pole Ways 125A IP65 TP&N Board - H800 x W600 x D300mm	JK108BD	JK108BF
12 Triple Pole Ways 125A IP65 TP&N Board - H1250 x W850 x D300mm	JK112BD	JK112BF
16 Triple Pole Ways 125A IP65 TP&N Board - H1250 x W850 x D300mm	JK116BD	JK116BF

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