

Interface Characteristics
<b>Rated &amp; operational voltage (U<sub>N</sub> / U<sub>e</sub>)</b> 415V a.c. 50Hz
<b>Rated insulation voltage (U<sub>i</sub>)</b> 690V a.c. 50Hz
<b>Rated impulse withstand voltage (U<sub>imp</sub>)</b> 4kV
<b>Rated current of the Assembly (I<sub>NA</sub>)</b> JK202B(G) 200A JK2xxx 250A <sup>1</sup> <sup>1</sup> or rating of incoming circuit / incomer kit whichever is lower
<b>Rated current of an Outgoing circuit (I<sub>nc</sub>)</b> MCB 0.5A - 63A (marked rated current on device) MCB 80A - 125A (marked rated current on device) RCBO 6A - 40A (marked rated current on device)
<b>Busbar stack I<sub>nc</sub> ratings</b> Lower Hybrid stack module I <sub>nc</sub> = 250A Upper TPN stack module I <sub>nc</sub> = 200A
<b>Rated conditional short-circuit current of the ASSEMBLY (I<sub>cc</sub>)</b> 10kA <sup>1</sup> 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.
<sup>1</sup> Current limitation characteristics specified in Hager's technical documentation / catalogue
<b>Protection against electric shock</b> DBO shall be installed in an electrical system conforming to IEC 60364 / BS 7671
<b>Rated diversity factor (RDF) / Values of assumed loading</b> 2 way - 3 way = 0.8 6 way - 8 way = 0.6 10 way - 24 way = 0.5
Note: RDF only applies to continuously and simultaneously loaded circuits.
<b>Rated frequency (f<sub>n</sub>)</b> 50 Hz
<b>Pollution degree</b> 2
<b>Types of system earthing for which the ASSEMBLY is designed</b> TNC-S, TN-S and TT when installed in an electrical system conforming to BS 7671
<b>Intended locations</b> Indoor use only
<b>Stationary ASSEMBLY</b>
<b>Degree of protection</b> IP3XD with Door Closed IP2XC with Door Open and compliment of outgoing devices and or blanks fitted.
<b>Intended use</b> Distribution boards intended to be operated by ordinary persons (DBO)
<b>Electromagnetic compatibility (EMC) classification</b> EMC Environment B
<b>External design</b> Wall-mounted, surface type, enclosed assembly.
<b>Mechanical impact protection</b> IK05
<b>The type of construction</b> Fixed parts
<b>DBO Type</b> 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	Weight (kg)
JK20210B/BG	1250	465	165.5	16.5
JK20216B/BG	1400	465	165.5	18.7
JK20220B/BG	1400	465	165.5	20.3
JK20210BSD/BGSD	1250	465	165.5	19
JK20216BSD/BGSD	1400	465	165.5	21.2
JK20220BSD/BGSD	1400	465	165.5	22.8

Meter Kits	
Cat ref.	Description
JK240PM	Digital Multi Function Meter Pack Pulsed & Modbus

JK2 Incomer Kits		
Cat ref.	No of Poles	Description
JK21253M	3	MCCB 125A
JK21254M	4	MCCB 125A
JK22503M	3	MCCB 250A
JK22504M	4	MCCB 250A
JK22503S	3	Switch Disconnecter 250A
JK22504MCS	4	Switch Disconnecter 250A
JK22504D	4	Direct Connection

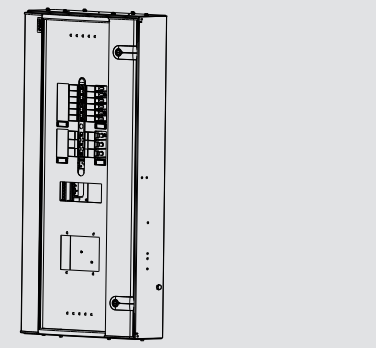
Accessories	
JK250SP	250A Single Phasing Kit
JK01B	Single Pole Blank
JK222PK	JK1 / JK2 Door Lock Kit
JK02B	1.5 Module Single Pole Blank
JK2PLATEM	Gland Plate + Drill Markings

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:hager

Invicta 3  
Hybrid Board

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JK2\*\*\*B/BG  
JK2\*\*\*BSD/BGSD

User instructions  
Notice d’instructions  
Bedienungsanleitung  
Instrucciones de uso  
Instruções  
Bruksanvisning  
Gebruiksaanwijzing

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).

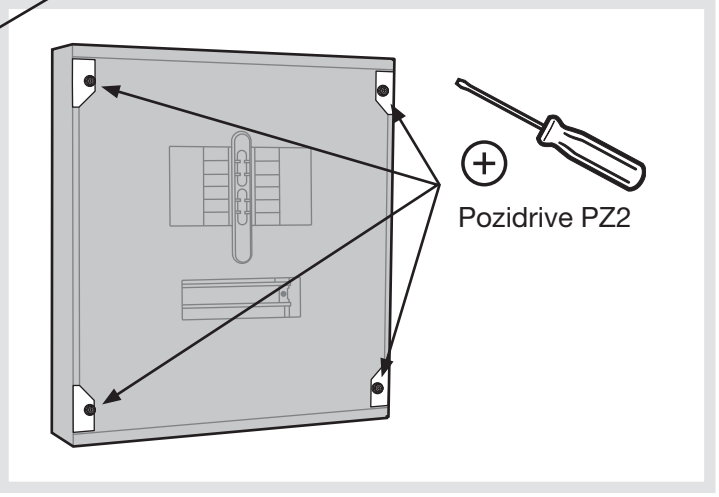
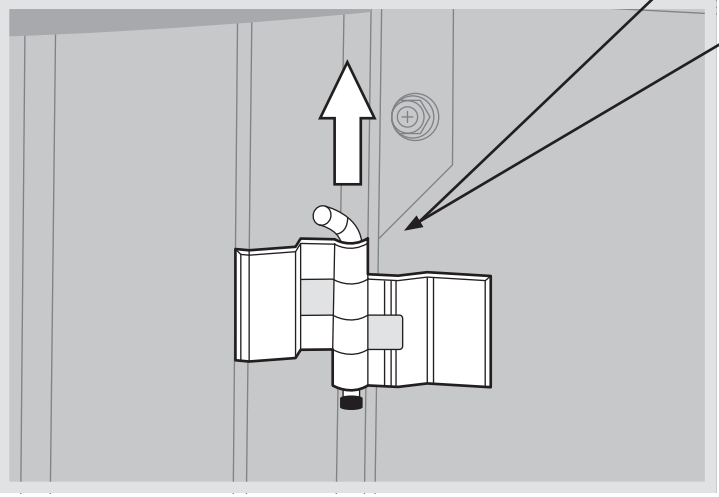
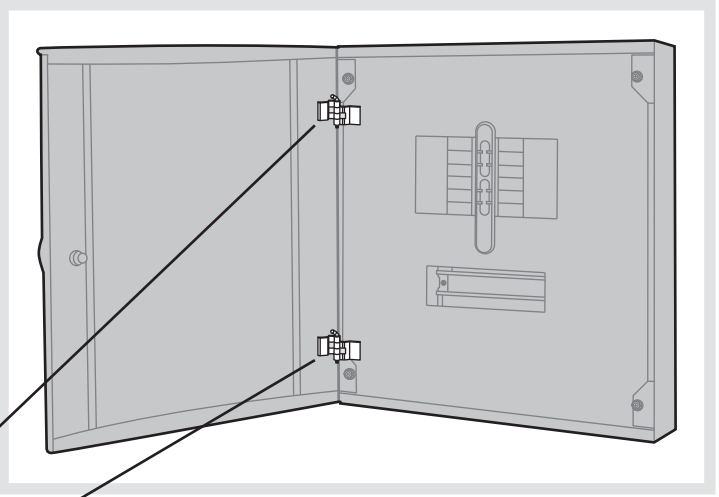
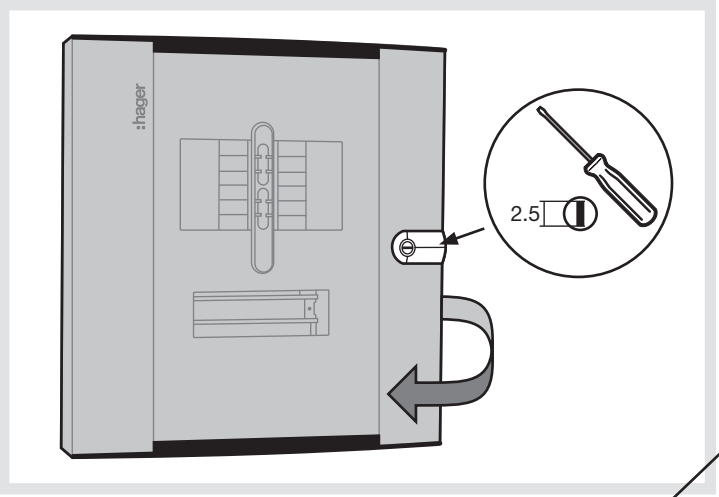
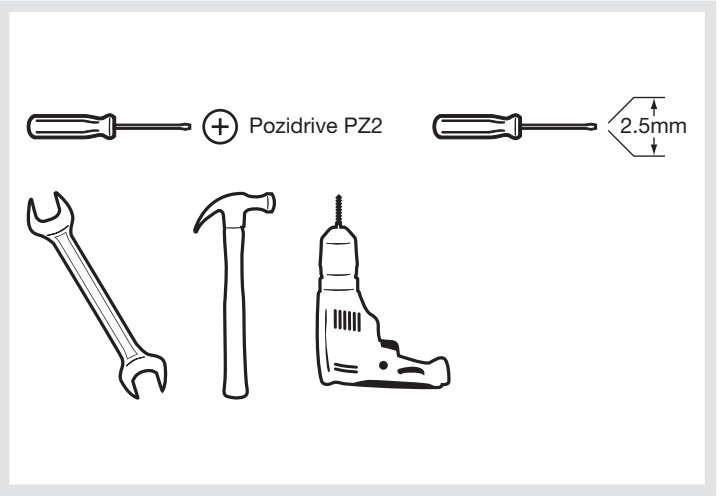
The Electricity at Work regulations and the Health and Safety at Work Act shall be complied with.

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.

Please note, drawings in this document show a typical Invicta 3 board, but installation method is the same.



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