

Invicta 3 Type B Distribution Boards

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JK104BG_ISO

125A Distribution Boards Glazed Door

Invicta 3 (125A Incoming, 63A Outgoing)

Surface mounted steel enclosures, IP3X rated available with a glazed door. Fully shrouded copper busbar, rated 25kA short circuit conditional current. Supplied without incoming and outgoing devices. A Hager incomer kit must be used.

Incoming cable sizes

125A & 100A 50mm²
63A 25mm²

Complies with BS EN 61439-3 Annex ZB.

4, 6 & 8 way units require a JK101SE to provide additional incoming cable space.
Amendment 3 compliant units contain a full metal cover & door to comply with BS EN 61439-3 including annex ZB.

Description	Cat ref.
125A 4 Way TPN Board Glazed Door	JK104BG
125A 6 Way TPN Board Glazed Door	JK106BG
125A 8 Way TPN Board Glazed Door	JK108BG
125A 12 Way TPN Board Glazed Door	JK112BG
125A 16 Way TPN Board Glazed Door	JK116BG
125A 18 Way TPN Board Glazed Door	JK118BG
125A 24 Way TPN Board Glazed Door	JK124BG



JK106B

125A Distribution Boards Plain Door

Invicta 3 (125A Incoming, 63A Outgoing)

Surface mounted steel enclosures, IP3X rated available with a plain door. Fully shrouded copper busbar, rated 25kA short circuit conditional current. Supplied without incoming and outgoing devices. A Hager incomer kit must be used.

Incoming cable sizes

125A & 100A 50mm²
63A 25mm²

Complies with BS EN 61439-3

4, 6 & 8 way units require a JK101SE to provide additional incoming cable space.
Amendment 3 compliant units contain a full metal cover & door to comply with BS EN 61439-3 including annex ZB.

Description	Cat ref.
125A 4 Way TPN Board Plain Door	JK104B
125A 6 Way TPN Board Plain Door	JK106B
125A 8 Way TPN Board Plain Door	JK108B
125A 12 Way TPN Board Plain Door	JK112B
125A 16 Way TPN Board Plain door	JK116B
125A 18 Way TPN Board Plain Door	JK118B
125A 24 Way TPN Board Plain Door	JK124B



JK104_6_8_BF_BD

125A Distribution Boards IP65

Invicta 3 (125A Incoming, 63A Outgoing)

Suitable for three phase applications where a high IP rating is required. Available with either a steel or GRP enclosure. Supplied without incoming and outgoing devices. A Hager incomer kit must be used. Steel units ending BD are not suitable for outdoor use (constructed from mild steel, powder coated).

Available up to 125A direct connection with outgoing distribution, rated for MCBs from 0.5A to 63A.

Complies with BS EN 61439-3.

Description	Cat ref.
125A 4 Way IP65 Metal TPN Board Plain Door	JK104BD
125A 4 Way IP65 GRP TPN Board Plain Door	JK104BF
125A IP65 Metal TPN Board 6 Way With Plain Door	JK106BD
125A 8 Way IP65 Metal TPN Board	JK108BD
125A 8 Way IP65 GRP TPN Board	JK108BF
125A 12 Way IP65 Metal TPN Board	JK112BD



SBR399

125A Incomer Kits

These incomer kits will only fit Hager 125A boards. JK10634C & JK11004C require a 300 or 450mm space respectively below the board for fitting.

Description	Cat ref.
100A 3 Pole JK1 Switch Incomer Kit	JK11003S
100A 4 Pole JK1 Switch Incomer Kit	JK11004S
125A 3 Pole JK1 Switch Incomer Kit	JK11253S
125A 4 Pole JK1 Switch Incomer Kit	JK11254S
125A Direct Connect Incomer Kit	JK11254D
100A 30mA 4 Pole RCCB Incomer Kit	JK11004RH
100A 300mA 4 Pole RCCB Incomer Kit	JK11004RL
100A 300mA 4 Pole Time Delay RCCB Kit	JK11004RLD
100A 100mA 4 Pole RCCB Incomer Kit	JK11004RM
100A 100mA 4 Pole Time Delay RCCB Kit	JK11004RMD



JKD125BMP

125A Dual Meter Incomer Kits

Each fully assembled (distribution boards supplied separately to be assembled on site) meter pack contains; 1x incoming switch, 2x meters, 2x 3 pole CT block, 3x fuses & carriers on DIN rail, wiring loom, incoming shroud, off set incoming links, neutral connection block, extension box with glazed doors, instructions (including torque settings for electrical connections).

Description	Cat ref.
	JKD125BMP



JK140PM

125A Meter Packs

Only to be fitted into 125A boards.

This kit fits into the main distribution board (when fitting a meter pack to a JK104B(G) & JK106B(G), a JK101SE is required to provide additional incoming cable space). For sub billing metering applications please contact our Technical Service Centre on 01952 675689.

Each meter pack contains: 1x meter, 3 pole CT block, 3x fuses & carriers on DIN rail, wiring loom, incoming shroud, instructions (including torque settings for electrical connections).

Description	Cat ref.
JK1 MF Meter Pack 125A Pulsed and Modbus	JK140PM



JK116E

125A DIN Extension Boxes

Extension boxes are available with plain, glazed & Amendment 3 compliant doors, they contain a DIN rail chassis for mounting modular devices. Full width enclosures provide 16 modular ways per row.

Complies with BS EN 62208.

Description	Cat ref.
JK1 16 Module DIN Rail Box Plain	JK116E
JK1 32 Module DIN Rail Box Plain	JK132E
JK1 16 Module DIN Rail Box Glazed	JK116EG
JK1 32 Module DIN Rail Box Glazed	JK132EG



JK101SE

125A Cable Spreader Boxes & Optional Door Kits

Cable spreader boxes are used for additional cabling space therefore do not require doors. If doors are desired optional door kits are available.

Complies with BS EN 62208.

Description	Cat ref.
JK1 Small Cable Spreader Box	JK101SE
JK1 Large Cable Spreader Box	JK102LE
JK1 Large Extension Box Cover & Door Kit	JK102DK



JK104BDFG

125A Side DIN Boxes

Side extension boxes provide a new concept for distribution boards to allow DIN rail mounted modular devices to be horizontally or vertically attached to distribution boards. All Side DIN Boxes come supplied with two removable gland plates.

Complies with BS EN 62208.

Description	Cat ref.
JK104 32 Module Side DIN box Glazed	JK104BDFG
JK106 32 Module Side DIN Box Glazed	JK106BDFG
JK108 48 Module Side DIN Box Glazed	JK108BDFG
JK112 64 Module Side DIN Rail Box Glazed	JK112BDFG
JK116 80 Module Side DIN Box Glazed	JK116BDFG



JK104BSH

125A Half Width Side Extension Boxes

Side extension boxes provide a new concept for distribution boards to allow cable ways to be fitted on site. All Side Extension Boxes supplied with two removable gland plates and can be used with Invicta 3 Panelboards JN & JF.

Complies with BS EN 62208.

Description	Cat ref.
JK106 Half Width Side Extension Box	JK106BSH
JK108 Half Width Side Extension Box	JK108BSH
JK112 Half Width Side Extension Box	JK112BSH



JK107DL

Data Logger

- Instant access and data logging plus 1 temperature input.
- Up to 8 pulsed inputs (CP1 - CP8).
- Transfer data via Ethernet, RS232/485.
- Logs up to 100 days of data from every 1 to 60 second intervals.
- DIN or direct fixing.
- 2 part terminals for easy connection.
- Works seamlessly on an Intranet with a fixed IP address.

Description	Cat ref.
8 Input Data Logger TCP/IP Output	JK107DL



JK04TK_IMG

Trunking Kit (100mm 4")

Each trunking kit contains a trunking channel, lid, lid joining brackets, connecting brackets and end caps.

Note: 4" trunking not suitable for JKD Power & Lighting Boards

Description	Cat ref.
Trunking Kit for TPN 4"	JK04TK
Trunking Channel 4"	JK04TC
Trunking Lid 4"	JK04TL
Endcap for Trunking Kit 4"	JK04TE
Joining Bracket for Trunking Kit 4"	JK04TJ
Lid Joining Bracket 4"	JK04TP



JK06TK

Trunking Kit (150mm 6")

Each trunking kit contains a trunking channel, lid, lid joining brackets, connecting brackets and end caps.

Description	Cat ref.
Trunking Kit for TPN 6"	JK06TK
Trunking Channel 6"	JK06TC
Trunking Lid 6"	JK06TL
Endcap for Trunking Kit 6"	JK06TE
Joining Bracket for Trunking Kit 6"	JK06TJ
Lid Joining Bracket 6"	JK06TP



JK222PK_IMG

Accessories

Description	Cat ref.
JK1/JK2 Door Lock Kit	JK222PK
Spare Label Pack - All Sizes (One Pack)	JKLABELPACK
125A Single Phasing Kit	JK125BSP
Single Pole Busbar Blank	JK01B
JK 100A Top Tap Off Kit	JK100TAP
Earth Bar Hi Int, 2 x 15 Connections	JK030BEB
Neutral connecting block 100A	KRN190
JK1 Spare Gland Plate 1.2mm	JK1PLATEM



JK208BG

250A Distribution Boards Glazed

Invicta 3 (250A Incoming, 63A Outgoing)

Surface mounted steel enclosures, IP3X rated available with a glazed door. Fully shrouded copper busbar, rated 25kA short circuit conditional current. Supplied without incoming and outgoing devices. Hager incoming kits must be used.

Complies with BS EN 61439-3.

The Hybrid Distribution Board combines 2x Triple Pole ways of 27mm MCB devices to supply end loads up to 125A, with standard 18mm MCB/RCBO's for other smaller loads.

Description	Cat ref.
250A 8 Way TPN Board Glazed Door	JK208BG
250A 12 Way TPN Board Glazed Door	JK212BG
250A 16 Way TPN Board Glazed Door	JK216BG
250A 18 Way TPN Board Glazed Door	JK218BG
250A 24 Way TPN Board Glazed Door	JK224BG
250A 2+20 Way Hybrid TPN With Switch Disconnecter and Glazed Door	JK20220BGSD
250A 2+10 Way Hybrid TPN Board With Glazed Door	JK20210BG
250A 2+16 Way Hybrid TPN Board With Glazed Door	JK20216BG
250A 2+20 Way Hybrid TPN Board With Glazed Door	JK20220BG



JK216B

250A Distribution Boards Plain

Invicta 3 (250A Incoming, 63A Outgoing)

Surface mounted steel enclosures, IP3X rated available with a plain door. Fully shrouded copper busbar, rated 25kA short circuit conditional current. Supplied without incoming and outgoing devices. Hager incoming kits must be used.

Complies with BS EN 61439-3.

The Hybrid Distribution Board combines 2x Triple Pole ways of 27mm MCB devices to supply end loads up to 125A, with standard 18mm MCB/RCBO's for other smaller loads.

Description	Cat ref.
250A 8 Way TPN Board Plain	JK208B
250A 12 Way TPN Board Plain Door	JK212B
250A 16 Way TPN Board Plain Door	JK216B
250A 18 Way TPN Board Plain Door	JK218B
250A 2+20 Way Hybrid TPN With Switch Disconnecter and Plain Door	JK20220BSD



HNB250H

250A Incomer Kits

These incomer kits will only fit Hager 250A boards. JK21604C requires a 450mm space below the board for fitting.

Description	Cat ref.
250A 3 Pole JK2 MCCB Incomer Kit	JK22503M
250A 4 Pole JK2 MCCB Incomer Kit	JK22504M
250A 3 Pole JK2 Switch Incomer Kit	JK22503S
250A 4 Pole JK2 Direct Incomer Kit	JK22504D
125A 3 Pole JK2 MCCB Incomer Kit	JK21253M



JK240PM

250A Meter Packs

Only to be fitted into 250A boards.

This kit fits into the main distribution board. For sub billing metering applications please contact our Technical Service Centre on 01952 675689.

Each meter pack contains; meter, 3 pole CT block, 3x fuses & carriers on DIN rail, wiring loom, incoming shroud, instructions (including torque settings for electrical connections).

Description	Cat ref.
	JK240PM



JK216E

250A DIN Extension Boxes

Extension boxes are available with plain, glazed & Amendment 3 compliant doors, they contain a DIN rail chassis for mounting modular devices. Full width enclosures provide 16 modular ways per row.

Complies with BS EN 62208.

Description	Cat ref.
JK2 16 Module DIN Rail Box Plain	JK216E
JK2 16 Module DIN Rail Box Glazed	JK216EG
JK2 32 Module DIN Rail Box Glazed	JK232EG



JK101SE

250A Cable Spreader Boxes & Optional Door Kits

Cable spreader boxes are used for additional cabling space therefore do not require doors. If doors are desired optional door kits are available.

Complies with BS EN 62208.

Description	Cat ref.
JK2 Small Extension Box	JK201SE
JK1 Large Extension Box Cover & Door Kit	JK102DK

250A Side DIN Boxes

Side extension boxes provide a new concept for distribution boards to allow DIN rail mounted modular devices to be horizontally or vertically attached to distribution boards. All Side DIN Boxes come supplied with two removable gland plates.

Complies with BS EN 62208.

Description	Cat ref.
JK216 96 Module Side DIN Box Glazed	JK216BDFG



JK107DL

Data Logger

- Instant access and data logging plus 1 temperature input.
- Up to 8 pulsed inputs (CP1 - CP8).
- Transfer data via Ethernet, RS232/485.
- Logs up to 100 days of data from every 1 to 60 second intervals.
- DIN or direct fixing.
- 2 part terminals for easy connection.
- Works seamlessly on an Intranet with a fixed IP address.

Description	Cat ref.
8 Input Data Logger TCP/IP Output	JK107DL



JK04TK_IMG

Trunking Kit (100mm 4")

Each trunking kit contains a trunking channel, lid, lid joining brackets, connecting brackets and end caps. Note: 4" trunking not suitable for JKD Power & Lighting Boards

Description	Cat ref.
Trunking Kit for TPN 4"	JK04TK
Trunking Channel 4"	JK04TC
Trunking Lid 4"	JK04TL
Endcap for Trunking Kit 4"	JK04TE
Joining Bracket for Trunking Kit 4"	JK04TJ
Lid Joining Bracket 4"	JK04TP



Trunking Kit (150mm 6")

Each trunking kit contains a trunking channel, lid, lid joining brackets, connecting brackets and end caps.

JK06TK

Description	Cat ref.
Trunking Kit for TPN 6"	JK06TK
Trunking Channel 6"	JK06TC
Trunking Lid 6"	JK06TL
Endcap for Trunking Kit 6"	JK06TE
Joining Bracket for Trunking Kit 6"	JK06TJ
Lid Joining Bracket 6"	JK06TP



JK222PK_IMG

Accessories

Description	Cat ref.
JK1/JK2 Door Lock Kit	JK222PK
Spare Label Pack - All Sizes (One Pack)	JKLABELPACK
250A Single Phasing Kit	JK250BSP
Single Pole Busbar Blank	JK01B
JK 100A Top Tap Off Kit	JK100TAP
Earth Bar Hi Int, 2 x 15 Connections	JK030BEB
Neutral connecting block 100A	KRN190
Spare Gland Plate 1.2mm	JK2PLATEM