

Invicta 3 Type B Distribution Boards

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- Surface mounted steel enclosures.
- IP3X.
- Enclosures are available with plain or glazed doors.
- Fully shrouded copper busbar, rated 25kA short circuit conditional current.
- Supplied without incoming and outgoing devices.
- Complies with BS EN 61439-3.

Note: A Hager incoming kit must be used.



JK106BG

125A Invicta 3 Type B Distribution Boards Glazed

Description	product	Trade Price
125A 4 Way TPN Board Glazed	JK104BG	185,80 £/prt.
125A 6 Way TPN Board Glazed	JK106BG	206,59 £/prt.
125A 8 Way TPN Board Glazed	JK108BG	232,49 £/prt.
125A 12 Way TPN Board Glazed	JK112BG	277,48 £/prt.
125A 16 Way TPN Board Glazed	JK116BG	386,74 £/prt.
125A 18 Way TPN Board Glazed	JK118BG	412,44 £/prt.
125A 24 Way TPN Board Glazed	JK124BG	488,23 £/prt.



JK106B

125A Invicta 3 Type B Distribution Boards Plain

Description	product	Trade Price
125A 4 Way TPN Board Plain	JK104B	177,92 £/prt.
125A 4 Way TPN Board Plain Door Amendment 3	JK104BA3	193,53 £/prt.
125A 6 Way TPN Board Plain	JK106B	199,98 £/prt.
125A 6 Way TPN Board Plain Door Amendment 3	JK106BA3	202,48 £/prt.
125A 8 Way TPN Board Plain	JK108B	225,56 £/prt.
125A 8 Way TPN Board Plain Door Amendment 3	JK108BA3	213,82 £/prt.
125A 12 Way TPN Board Plain	JK112B	270,87 £/prt.
125A 12 Way TPN Board Plain Door Amendment 3	JK112BA3	259,95 £/prt.
125A 16 Way TPN Board Plain	JK116B	380,88 £/prt.
125A 16 Way TPN Board Plain Door Amendment 3	JK116BA3	361,05 £/prt.
125A 18 Way TPN Board Plain	JK118B	406,15 £/prt.
125A 18 Way TPN Board Plain Door Amendment 3	JK118BA3	384,99 £/prt.
125A 24 Way TPN Board Plain	JK124B	490,79 £/prt.
125A 24 Way TPN Board Plain Door Amendment 3	JK124BA3	465,23 £/prt.



JK11003S

125A Incomer Kits

- Hager incomer kits must only be used within invicta 3 distribution boards.

Description	product	Trade Price
100A 3 Pole JK1 Switch Incomer Kit	JK11003S	57,65 £/prt.
100A 4 Pole JK1 Switch Incomer Kit	JK11004S	86,67 £/prt.
125A 3 Pole JK1 Switch Incomer Kit	JK11253S	111,17 £/prt.
125A 4 Pole JK1 Switch Incomer Kit	JK11254S	151,19 £/prt.
63A 4 Pole JK1 Contactor Incomer Kit	JK10634C	1.129,97 £/prt.
100A 4 Pole Contactor Incomer Kit	JK11004C	1.362,45 £/prt.
125A Direct Connect Incomer Kit	JK11254D	68,10 £/prt.
100A 30mA 4 Pole RCCB Incomer Kit	JK11004RH	237,44 £/prt.
100A 300mA 4 Pole RCCB Incomer Kit	JK11004RL	240,93 £/prt.
100A 300mA 4 Pole Time Delay RCCB Kit	JK11004RLD	359,65 £/prt.
100A 100mA 4 Pole RCCB Incomer Kit	JK11004RM	243,98 £/prt.
100A 100mA 4 Pole Time Delay RCCB Kit	JK11004RMD	358,16 £/prt.
125A 4 pole Changeover Incomer Kit	JK11254CO	793,08 £/prt.

125A Meter Packs

The 125A meter pack kit fits into the main distribution board*. For sub billing metering applications please contact our Technical Support Helpline.

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)

Note: These meter packs will only fit within the 125A invicta 3 distribution boards.

* When fitting a meter pack to a JK104B(G) & JK106B(G), a JK101SE is required to provide additional incoming cable space.

Description	product	Trade Price
JK1 MF Meter Pack 125A Pulsed <(>&<)> Modbus	JKD140PM	578,36 £/prt.



JKD1416PM

125A Dual Metered Boards

The lighting and power meter board is a compact solution to meet the demands of energy metering within non-dwelling buildings. The metered boards are supplied with meters that offer a pulsed or modbus output. The board is provided with the 125A incomer pre-fitted helping to save on installation time.

Description	product	Trade Price
125A Lighting/Power Board 4/6	JKD146PM	2.199,00 £/prt.
125A Lighting/Power Board 6/6 Pulsed <(>&<)> Modbus	JKD166PM	2.260,00 £/prt.
125A Lighting/Power Board 6/4 Pulsed <(>&<)> Modbus	JKD164PM	2.199,00 £/prt.
125A Lighting/Power Board 6/8 Pulsed <(>&<)> Modbus	JKD168PM	2.322,00 £/prt.
125A Lighting/Power Board 8/8 Pulsed <(>&<)> Modbus	JKD188PM	2.365,00 £/prt.
125A Lighting/Power Board 8/6 Pulsed <(>&<)> Modbus	JKD186PM	2.322,00 £/prt.
125A Lighting/Power Board 4/16 Pulsed <(>&<)> Modbus	JKD1416PM	2.445,00 £/prt.
125A Lighting/Power Board 16/4 Pulsed <(>&<)> Modbus	JKD1164PM	2.445,00 £/prt.
125A Lighting/Power Board 8/12 Pulsed <(>&<)> Modbus	JKD1812PM	2.757,64 £/prt.
125A Lighting/Power Board 12/8 Pulsed <(>&<)> Modbus	JKD1128PM	2.565,00 £/prt.
125A Lighting/Power Board 12/12 Pulsed <(>&<)> Modbus	JKD11212PM	2.757,00 £/prt.



JK107DL

125A invicta 3 Type B Distribution Boards Data Logger

ULog allows the collection of data from up to 8 pulsed output meters. This allows the data to be analysed by a remote PC (.csv file output into spreadsheets / database).

- 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 conneciton.
- Works seamlessly on an Intranet with a fixed IP address.

Description	product	Trade Price
8 Input Data Logger TCP/IP Output	JK107DL	1.206,92 £/prt.



JKD125BMP

125A Dual Meter Incoming Kits

Each fully assembled* meter pack contains:

- 1x Incoming Switch.
- 2x Meter.
- 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).

*Distribution boards supplied separately to be assembled on site.

Description	product	Trade Price
125A Dual Kwh Meter Kit, Pulsed	JKD125BKWP	2.008,40 £/prt.
125A Dual MF Meter Kit, Pulsed	JKD125BMP	2.060,45 £/prt.
125A Dual MF Meter Kit, Modbus	JKD125BMM	2.074,91 £/prt.
125A Dual MF Meter Board Pulsed <(>&<)> Modbus	JKD125PM	on demand



JK101SE

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. Full width enclosure provided with 16 modular ways per row. Complies with BS EN 62208.

Description	product	Trade Price
JK1 Small Cable Spreader Box	JK101SE	95,29 £/prt.
JK1 Large Cable Spreader Box	JK102LE	128,48 £/prt.
JK1 Small Extension Box Cover & Door Kit	JK101DK	151,89 £/prt.
JK1 Large Extension Box Cover & Door Kit	JK102DK	166,36 £/prt.



JK104BDFG

125A invicta 3 Type B Distribution Boards - Side DIN Boxes

Side extension boxes* provide a new concept for distribution boards to allow DIN rail mounted devices to be fitted on site. They can be horizontally or vertically attached to distribution boards using 1 x JK100HK.

*All Side DIN Boxes supplied with 2 removable gland plates.

Description	product	Trade Price
JK104 32 Module Side DIN box Glazed	JK104BDFG	181,57 £/prt.
JK106 32 Module Side DIN Box Glazed	JK106BDFG	188,75 £/prt.
JK108 48 Module Side DIN Box Glazed	JK108BDFG	203,21 £/prt.
JK112 64 Module Side DIN Rail Box Glazed	JK112BDFG	239,31 £/prt.
JK116 80 Module Side DIN Box Glazed	JK116BDFG	268,23 £/prt.



JK104BSF

125A invicta Full Width Side Extension Boxes

Side extension boxes* provide a new concept for distribution boards to allow cable ways to be fitted on site. These side extension boxes are full width but they are also available in half distribution board width. They can be horizontally or vertically attached to distribution boards using 1 x JK100HK. Can be used with invicta 3 Panelboards JN & JF.

*All side extension boxes supplied with 2x removable gland plates.

Description	product	Trade Price
JK104 Full width Side Ext Box Plain	JK104BSF	134,65 £/prt.
JK106 Full Width Side Extension Box	JK106BSF	137,33 £/prt.
JK108 Full Width Side Extension Box	JK108BSF	158,00 £/prt.
JK112 Full Width Side Extension Box	JK112BSF	186,29 £/prt.
JK116 Full Width Side Extension Box	JK116BSF	261,48 £/prt.



125A DIN Extension Boxes

Description	product	Trade Price
JK1 16 Module DIN Rail Box Plain	JK116E	123,94 £/prt.
JK1 16 Module DIN Rail Box Glazed	JK116EG	123,94 £/prt.
125A 16 Module DIN Rail Box Plain Door Amendment 3	JK116EA3	144,01 £/prt.
JK1 32 Module DIN Rail Box Plain	JK132E	166,67 £/prt.
JK1 32 Module DIN Rail Box Glazed	JK132EG	166,67 £/prt.

JK116E



JK104BSH

125A invicta A - Half Width Side Extension Boxes

Side extension boxes* provide a new concept for distribution boards to allow cable ways to be fitted on site. These side extension boxes are half width but they are also available in full distribution board width. They can be horizontally or vertically attached to distribution boards using 1 x JK100HK. Can be used with invicta 3 Panelboards JN & JF.

*All side extension boxes supplied with 2x removable gland plates.

Description	product	Trade Price
JK1 Half Width Side Ext Box Plain	JK104BSH	119,01 £/prt.
JK106 Half Width Side Extension Box	JK106BSH	122,22 £/prt.
JK108 Half Width Side Extension Box	JK108BSH	139,26 £/prt.
JK112 Half Width Side Extension Box	JK112BSH	162,93 £/prt.
JK116 Half Width Side Extension Box	JK116BSH	199,24 £/prt.
JK1 Half Width Small Extension Box Plain	JK101BSH	107,87 £/prt.

125A IP65 Type B Distribution Boards Insulated

- GRP enclosure.
- Incoming devices are supplied separately.
- Available up to 125A direct connection with outgoing distribution through 4, 6, 8, 12 or 16 ways.
- Rated for MCBs from 0.5A to 63A.

Description	product	Trade Price
125A 4 Way IP65 GRP TPN Board Plain	JK104BF	498,14 £/prt.
125A 6 Way IP65 GRP TPN Board	JK106BF	530,65 £/prt.
125A 8 Way IP65 GRP TPN Board	JK108BF	617,43 £/prt.
125A 12 Way IP65 GRP TPN Board	JK112BF	769,44 £/prt.
125A 16 Way IP65 GRP TPN Board	JK116BF	1.007,80 £/prt.

125A IP65 Type B Distribution Boards Metal

- GRP enclosure.
- Incoming devices are supplied separately.
- Available up to 125A direct connection with outgoing distribution through 4, 6, 8, 12 or 16 ways.
- Rated for MCBs from 0.5A to 63A.

Description	product	Trade Price
125A 4 Way IP65 Metal TPN Board Plain	JK104BD	476,50 £/prt.
125A IP65 Metal TPN Board 6 Way PD	JK106BD	519,57 £/prt.
125A 8 Way IP65 Metal TPN Board	JK108BD	604,64 £/prt.
125A 12 Way IP65 Metal TPN Board	JK112BD	753,76 £/prt.
125A 12 Way IP65 Metal TPN Board	JK116BD	986,69 £/prt.



JK11003S

125A Incomer Kits

Description	product	Trade Price
100A 3 Pole JK1 Switch Incomer Kit	JK11003S	57,65 £/prt.
100A 4 Pole JK1 Switch Incomer Kit	JK11004S	86,67 £/prt.
125A 3 Pole JK1 Switch Incomer Kit	JK11253S	111,17 £/prt.
125A Direct Connect Incomer Kit	JK11254D	68,10 £/prt.
100A 30mA 4 Pole RCCB Incomer Kit	JK11004RH	237,44 £/prt.
100A 300mA 4 Pole RCCB Incomer Kit	JK11004RL	240,93 £/prt.
100A 300mA 4 Pole Time Delay RCCB Kit	JK11004RLD	359,65 £/prt.
100A 100mA 4 Pole RCCB Incomer Kit	JK11004RM	243,98 £/prt.
100A 100mA 4 Pole Time Delay RCCB Kit	JK11004RMD	358,16 £/prt.

- Surface mounted steel enclosures.
- IP3X.
- Enclosures are available with plain or glazed doors.
- Fully shrouded copper busbar, rated 25kA short circuit conditional current.
- Supplied without incoming and outgoing devices.
- Complies with BS EN 61439-3.
- A Hager incoming kit must be used.



JK208BG

250A invicta 3 Type B Distribution Boards Glazed

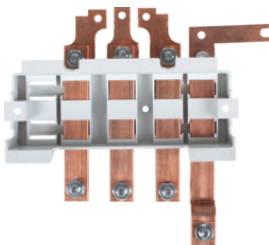
Description	product	Trade Price
250A 8 Way TPN Board Glazed	JK208BG	261,07 £/prt.
250A 12 Way TPN Board Glazed	JK212BG	302,00 £/prt.
250A 16 Way TPN Board Glazed	JK216BG	429,60 £/prt.
250A 18 Way TPN Board Glazed	JK218BG	498,89 £/prt.
250A 24 Way TPN Board Glazed	JK224BG	683,94 £/prt.



JK216B

250A invicta 3 Type B Distribution Boards Plain

Description	product	Trade Price
250A 8 Way TPN Board Plain	JK208B	254,46 £/prt.
250A 8 Way TPN Board Plain Door Amendment 3	JK208BA3	272,83 £/prt.
250A 12 Way TPN Board Plain	JK212B	294,96 £/prt.
250A 12 Way TPN Board Plain Door Amendment 3	JK212BA3	326,26 £/prt.
250A 16 Way TPN Board Plain	JK216B	422,57 £/prt.
250A 16 Way TPN Board Plain Door Amendment 3	JK216BA3	400,56 £/prt.
250A 18 Way TPN Board Plain	JK218B	491,64 £/prt.
250A 18 Way TPN Board Plain Door Amendment 3	JK218BA3	466,04 £/prt.
250A 24 Way TPN Board Plain	JK224B	676,48 £/prt.
250A 24 Way TPN Board Plain Door Amendment 3	JK224BA3	641,26 £/prt.



JK22504D

250A Incomer Kits

Hager incomer kits must only be used within invicta 3 distribution boards.

Description	product	Trade Price
250A 3 Pole JK2 MCCB Incomer Kit	JK22503M	551,94 £/prt.
250A 4 Pole JK2 MCCB Incomer Kit	JK22504M	590,70 £/prt.
250A 3 Pole JK2 Switch Incomer Kit	JK22503S	371,31 £/prt.
250A 4 Pole JK2 Switch Incomer Kit	JK22504MCS	741,67 £/prt.
250A 4 Pole JK2 Direct Incomer Kit	JK22504D	56,27 £/prt.
160A 4 Pole Contactor Incomer Kit	JK21604C	1.388,84 £/prt.
125A 3 Pole JK2 MCCB Incomer Kit	JK21253M	347,98 £/prt.
125A 4 Pole JK2 MCCB Incomer Kit	JK21254M	389,47 £/prt.

250A Meter Packs

Note: These meter packs will only fit within the 250A invicta 3 distribution boards.

The 250A meter pack kit fits into the main distribution board*. For sub billing metering applications please contact our Technical Support Helpline.

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	product	Trade Price
JK2 MF Meter Pack 250A Pulsed <(>&<)> Modbus	JK240PM	578,36 £/prt.

250A Dual Meter Incomer Kits

Each fully assembled* meter pack contains:

- 1x Incoming Switch.
- 2x Meter.
- 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).

*Distribution boards supplied separately to be assembled on site.

Description	product	Trade Price
125A Dual Kwh Meter Kit, Pulsed Out	JKD250BKWP	2.096,55 £/prt.
125A Dual MF Meter Kit, Pulsed	JKD250BMP	2.134,15 £/prt.
125A Dual MF Meter Kit, Modbus	JKD250BMM	2.148,61 £/prt.
250A Dual MF Meter Board Pulsed <(><)> Modbus	JKD250PM	on demand



JK101DK

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. Full width enclosure provided with 16 modular ways per row. Complies with BS EN 62208.

Description	product	Trade Price
JK2 Small Extension Box	JK201SE	94,37 £/prt.
JK2 large Extension Box	JK202LE	127,26 £/prt.
JK1 Small Extension Box Cover & Door Kit	JK101DK	151,89 £/prt.
JK1 Large Extension Box Cover & Door Kit	JK102DK	166,36 £/prt.



JK208BDFG

Side DIN Boxes

Side extension boxes* provide a new concept for distribution boards to allow DIN rail mounted devices to be fitted on site. They can be horizontally or vertically attached to distribution boards using 1 x JK100HK.

*All Side DIN Boxes supplied with 2 removable gland plates.

Description	product	Trade Price
JK208 80 Module Side DIN Box Glazed	JK208BDFG	287,08 £/prt.
JK212 80 Module Side DIN Box Glazed	JK212BDFG	311,62 £/prt.
JK216 96 Module Side DIN Box Glazed	JK216BDFG	333,36 £/prt.
JK218 112 Module Side DIN Box Glazed	JK218BDFG	369,46 £/prt.
JK224 128 Module Side DIN Box Glazed	JK224BDFG	383,92 £/prt.

250A invicta 3 Type B Full Width Side Extension Boxes

Side extension boxes* provide a new concept for distribution boards to allow cable ways to be fitted on site. These side extension boxes are full width but they are also available in half distribution board width. They can be horizontally or vertically attached to distribution boards using 1 x JK100HK. Can be used with invicta 3 Panelboards JN & JF.

*All side extension boxes supplied with 2x removable gland plates.

Description	product	Trade Price
JK208 Full Width Side Ext Box Plain	JK208BSF	181,67 £/prt.
JK212 Full Width Side Ext Box Plain	JK212BSF	186,29 £/prt.
JK216 Full Width Side Ext Box Plain	JK216BSF	261,48 £/prt.
JK218 Full Width Side Ext Box Plain	JK218BSF	312,47 £/prt.
JK224 Full Width Side Ext Box Plain	JK224BSF	332,82 £/prt.

250A invicta 3 Type B Half Width Side Extension Boxes

Side extension boxes* provide a new concept for distribution boards to allow cable ways to be fitted on site. These side extension boxes are half width but they are also available in full distribution board width. They can be horizontally or vertically attached to distribution boards using 1 x JK100HK. Can be used with invicta 3 Panelboards JN & JF.

*All side extension boxes supplied with 2x removable gland plates.

Description	product	Trade Price
JK208 Half Width Side Ext Box Glazed	JK208BSH	139,26 £/prt.
JK212 Half Width Side Ext Box Glazed	JK212BSH	162,93 £/prt.
JK216 Half Width Side Ext Box Glazed	JK216BSH	199,24 £/prt.
JK218 Half Width Side Ext Box Glazed	JK218BSH	221,64 £/prt.
JK224 Half Width Side Ext Box Glazed	JK224BSH	243,38 £/prt.
JK2 SMALL EXTN BOX PLAIN COVER 1/2 WIDTH	JK201BSH	107,87 £/prt.



250A DIN Extension Boxes

Description	product	Trade Price
JK2 16 Module DIN Rail Box Plain	JK216E	123,94 £/prt.
JK2 16 Module DIN Rail Box Glazed	JK216EG	123,94 £/prt.
250A 16 Module DIN Rail Box Plain Amendment 3	JK216EA3	164,06 £/prt.
JK2 32 Module DIN Rail Box Plain	JK232E	166,67 £/prt.
JK2 32 Module DIN Rail Box Glazed	JK232EG	166,67 £/prt.
250A 32 Module DIN Rail Box Plain Amendment 3	JK232EA3	177,56 £/prt.

JK216E

Trunking Kit (100mm 4")

- Each trunking kit contains a trunking channel, lid, lid joining brackets, connecting brackets and end caps.
- Trunking Kit Installation video

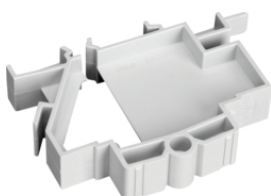
Description	product	Trade Price
Trunking Kit for TPN 4"	JK04TK	67,49 £/prt.
Trunking Channel 4"	JK04TC	66,20 £/prt.
Trunking Lid 4"	JK04TL	19,28 £/prt.
Endcap for Trunking Kit 4"	JK04TE	31,28 £/prt.
Joining Bracket for Trunking Kit 4"	JK04TJ	32,46 £/prt.
Lid Joining Bracket 4"	JK04TP	12,10 £/prt.

**Trunking Kit (150mm 6")**

- Each trunking kit contains a trunking channel, lid, lid joining brackets, connecting brackets and end caps.
- Trunking Kit Installation video

Description	product	Trade Price
Trunking Kit for TPN 6"	JK06TK	94,99 £/prt.
Trunking Lid 6"	JK06TL	20,63 £/prt.
Endcap for Trunking Kit 6"	JK06TE	33,08 £/prt.
Joining Bracket for Trunking Kit 6"	JK06TJ	34,28 £/prt.

JK06TK



JK01B

Accessories

Description	product	Trade Price
JK1/JK2 Door Lock Kit	JK222PK	15,64 £/prt.
Spare Label Pack - All Sizes (One Pack)	JKLABELPACK	7,10 £/prt.
Single Pole Busbar Blank	JK01B	0,90 £/prt.
JK1 Horizontal Mechanical Connecting Kit	JK100HK	32,57 £/prt.
JK 100A Top Tap Off Kit	JK100TAP	47,67 £/prt.
Earth Bar Hi Int, 2 x 15 Connections	JK030BEB	53,83 £/prt.
JK Door Document Clip (Pack of 10)	JK01DC	12,22 £/prt.

125A Spares

Description	product	Trade Price
JK Neutral Clear Shroud	JK1/NEUTRALSHROUD	4,39 £/prt.
JK Busbar Stack Top Shroud	JK1/2TOPSHROUD	14,46 £/prt.
JK1 Main Incomer Shroud	JK1/INCOMSHROUD	21,96 £/prt.
JK1 Spare Gland Plate 1.2mm	JK1PLATEM	25,44 £/prt.
JK1 Spare Brass Gland Plate 2mm	JK1PLATEB	35,92 £/prt.
125A Single Phasing Kit	JK125BSP	24,85 £/prt.

250A Spares

Description	product	Trade Price
JK Neutral Clear Shroud	JK1/NEUTRALSHROUD	4,39 £/prt.
JK Busbar Stack Top Shroud	JK1/2TOPSHROUD	14,46 £/prt.
JK2 Incomer Shroud	JK2/INCOMSHROUD	21,74 £/prt.
Spare Gland Plate 1.2mm	JK2PLATEM	35,70 £/prt.
Spare Brass gland Plate 2mm	JK2PLATEB	53,50 £/prt.
250A Single Phasing Kit	JK250BSP	33,85 £/prt.