

Technical characteristics

Standards:
IEC 61439 - 1 & 3
Suitable for modular as well as non modular incomers and modular outgoing
ASTA certified

Busbar current rating:

125A
- Rated short circuit withstand for busbars:
20 kA for 0.2 sec.
17kA for 0.25 sec.
Removable pre punched top and bottom gland plates.
Incomer cutout width: 9 mod

Reversible doors.
1.2 mm thickness sheet steel with epoxy powder coating in RAL 9002
IP41
Accessories like key lock, DIN rail extension boxes etc...



JK1B08S2

Designation	Cat. Ref. Surface	Cat. Ref. Flush
4 way	JK1B04S2	JK1B04F2
6 way	JK1B06S2	JK1B06F2
8 way	JK1B08S2	JK1B08F2
10 way	JK1B10S2	JK1B10F2
12 way	JK1B12S2	JK1B12F2
14 way	JK1B14S2	JK1B14F2
16 way	JK1B16S2	JK1B16F2
18 way	JK1B18S2	JK1B18F2
24 way	JK1B24S2	JK1B24F2

Notes:

- I/C link kit suitable for 3 pole isolator (up to 125A) / MCBs up to 63A / RCCBs fitted as standard with the DB
- For product references of boards with I/C fitted, please suffix the I/C product reference to the board reference. e.g. if JK1B04S2 to be fitted with SB399, the new reference will be JK1B04S2SB399.

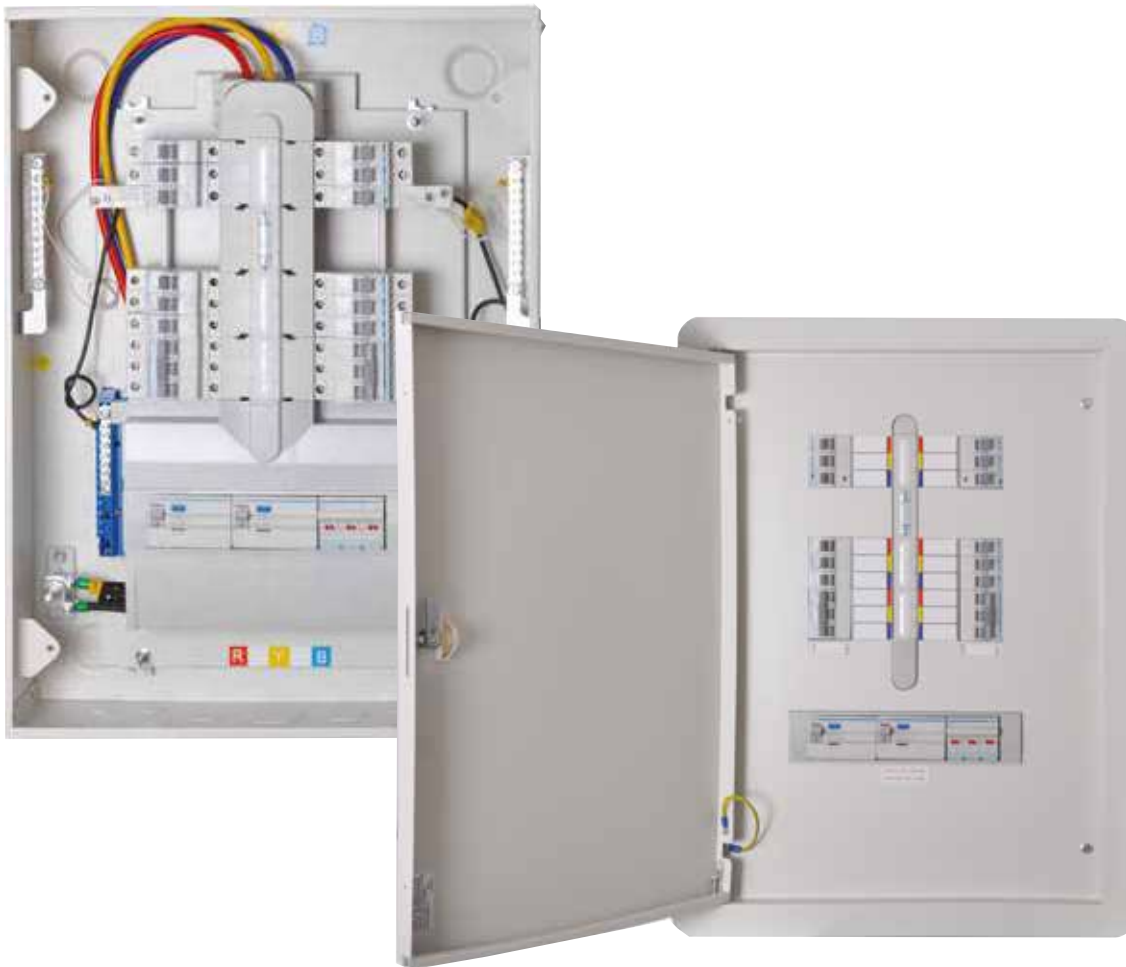
Invicta - TPN125 type B distribution board extensions & accessories

Designation	Cat. Ref.	
Incomer link kits		
3 pole isolator (up to 125A) / MCB (up to 63A) (Fitted as standard with the DB)	JK1L1003SM	
3 pole 80A - 125A MCB	JK1L1253MM	
3 pole isolator + RCCB	JK1L1003SR	
3 pole 80A - 125A MCB + RCCB	JK1L1253MR	
3 pole 125A switch disconnecter (JK125S)	JK1L1253SK	
4 pole isolator (up to 125A) / MCB (up to 63A) / RCCB	JK1L1004SM	
4 pole 80 - 125A MCB	JK1L1254MM	
Direct connection kit	JK2L2504D	
4 pole 80 - 125A MCB + RCCB	JK1L1254MR	
4 pole isolator + RCCB	JK1L1004SR	
Cable spreader box		
Cable spreader box	Surface JK1E01S	Flush JK1E01F
DIN rail extension box		
16 mod	Surface JK1E16S	Flush JK1E16F
32 mod	JK1E32S	JK1E32F
48 mod	JK1E48S	JK1E48F



Accessories

Top & bottom gland plate with screws JK1XGP
1 mod blank P032H
1 mod MCB blank JK1XBSP
Busbar protective boot P100H
Key lock JK1XKLS
Incomer shroud 9 mod JK1XIS
Natural terminal cover IP2X JK1XNC



Order codes for invicta split busbar boards without wire sets.

<i>No. of ways Section A</i>	<i>Section B</i>	<i>Cat. Ref. Surface</i>	<i>Cat. Ref. Flush</i>
2	2	JK1B022S2	JK1B022F2
4	2	JK1B042S2	JK1B042F2
4	4	JK1B044S2	JK1B044F2
6	2	JK1B062S2	JK1B062F2
6	4	JK1B064S2	JK1B064F2
6	6	JK1B066S2	JK1B066F2
8	2	JK1B082S2	JK1B082F2
8	4	JK1B084S2	JK1B084F2
8	6	JK1B086S2	JK1B086F2
8	8	JK1B088S2	JK1B088F2
10	4	JK1B104S2	JK1B104F2

To fit up to 125A isolator 2 nos of 4P RCCB (Section A and B) as incomers.



JK1B042S2WA316

No. of out going ways Section A	Section B	Cat. Ref. Surface	Cat. Ref. Flush
2	2	JK1B022S2WA316	JK1B022F2WA316
4	2	JK1B042S2WA316	JK1B042F2WA316
4	4	JK1B044S2WA316	JK1B044F2WA316
6	2	JK1B062S2WA316	JK1B062F2WA316
6	4	JK1B064S2WA316	JK1B064F2WA316
6	6	JK1B066S2WA316	JK1B066F2WA316
8	2	JK1B082S2WA316	JK1B082F2WA316
8	4	JK1B084S2WA316	JK1B084F2WA316
8	6	JK1B086S2WA316	JK1B086F2WA316
8	8	JK1B088S2WA316	JK1B088F2WA316
10	4	JK1B104S2WA316	JK1B104F2WA316

Notes:

Incomers are not fitted and should be ordered separately

Invicta - TPN125 type B distribution board with split busbar accessories

Designation	Cat. Ref.	
Cable spreader box	Surface	Flush
Cable spreader box	JK2E01S	JK2E01F
DIN rail extension box		
16 mod	JK2E16S	JK2E16F
32 mod	JK2E32S	JK2E32F
48 mod	JK2E48S	JK2E48F

Accessories

Top & bottom gland plate with screws

JK1XGP

1 mod blank

P032H

1 mod MCB blank

JK1XBSP

Busbar protective boot

P100H

Key lock

JK1XKLS

Incomer shroud 13 mod

JK2XISS

Neutral terminal cover IP2X

JK1XNC



JK1XBSP



P032H



JK1XNC