



Metalclad Distribution Fuse boards

TYPE

**SPN
TPN**

RANGE

16A to 100A - 240V/415V

Surface mounting SPN/TPN 2 ways to 12 ways complies with IS:2675 1983

ENCLOSURES

- Sheet Steel enclosures are Powder coated.

FUSES

- Choice of HRC or Rewirable type fuse carrier is available, in TPN fuse Boards. (HRC carrier will accept bolted HRC fuse link to IS 13703:1993)

TERMINALS

- Every fuse boards include a neutral link mounted at the bottom side of the board, which provides one outgoing terminal for each 3 phase circuit.
- Two earthing terminals are given on every fuse boards.
- Phase & neutral terminals are suitable for aluminium conductors.

INSTALLATION

- Detachable & interchangeable top & bottom end plates in TPN fuse boards facilitate main cable entry from top or bottom.
- Mains cable entry clamps are designed to accept two types of termination i.e. direct cable connection or crimping socket connection.

List Nos. & Technical Specifications

No. of ways	16A - 240V SPN		32A - 240V SPN		16A - 415V TPN			32A - 415V TPN			63A - 415V TPN			100A - 415V TPN									
	List nos.	Outgoing terminal Bore DIA.	List nos.	Outgoing terminal Bore DIA.	List nos.	Outgoing terminal Bore DIA.	Suitable ^{KEW} HRC Fuse link	List nos.	Outgoing terminal Bore DIA.	Suitable ^{KEW} HRC Fuse link	List nos.	Outgoing terminal Bore DIA.	Suitable ^{KEW} HRC Fuse link	List nos.	Outgoing terminal Bore DIA.	Suitable ^{KEW} HRC Fuse link							
2	152L	4.0 mm		4.0 mm	152	4.0 mm	KNS	302	5.0 mm	KIA	602	9.0 mm	KIS	1002	12.0 mm	KCP							
3	153L							153									303			603			1003
4	154L				304L			154									304			604			1004
6	156L				306L			156									306			606			1006
8	158L				308L			158									308			608			1008
10	1510L							1510									3010			6010			1010
12	1512L							1512									3012			6012			1012

OVERALL DIMENSIONS



Dimensions (mm)	NO. OF WAYS							
	2	3	4	6	8	10	12	
16A-240V SPN	HEIGHT	146	146	146	146	146	146	146
	WIDTH	193	193	193	261	324	390	465
	DEPTH	74	74	74	74	74	74	74
	Net Weight (Kg.) Approx.	1.240	1.370	1.500	2.000	2.500	3.250	3.750
32A-240V SPN	HEIGHT			210	210	210		
	WIDTH			206	270	335		
	DEPTH			100	100	100		
	Net Weight (Kg.) Approx.			2.620	3.490	4.220		
16A-415V TPN	HEIGHT	472	472	472	472	472	472	472
	WIDTH	191	191	191	254	317	380	443
	DEPTH	110	110	110	110	110	110	110
	Net Weight (Kg.) Approx.	5.630	6.316	7.000	9.400	11.500	14.250	17.250
32A-415V TPN	HEIGHT	498	498	498	498	498	498	498
	WIDTH	221	221	221	300	379	459	538
	DEPTH	120	120	120	120	120	120	120
	Net Weight (Kg.) Approx.	6.632	7.560	8.500	11.750	14.900	19.000	23.000
63A-415V TPN	HEIGHT	752	752	752	752	752	752	752
	WIDTH	291	291	291	391	491	601	701
	DEPTH	175	175	175	175	175	175	175
	Net Weight (Kg.) Approx.	19.450	22.350	25.250	36.600	44.000	56.000	67.000
100A-415V TPN	HEIGHT	1040	1040	1040	1040	1040	1040	1040
	WIDTH	360	360	360	490	625	760	895
	DEPTH	255	255	255	255	255	255	255
	Net Weight (Kg.) Approx.	31.280	36.650	42.000	-	-	-	-

