

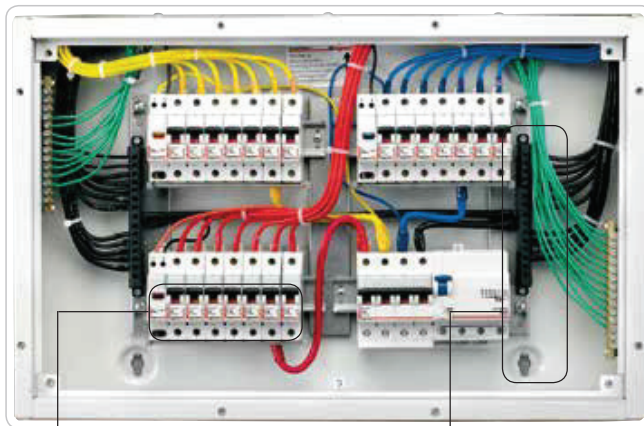
Aesthetic Design

Made to be sleek and stylish. For the most elegant eye-catching distribution boards, look no further than Ekinox.

- E-curves
- One-look
- Smart colour



Total Protection



Busbar and neutral links are shrouded. Thus, there's no chance of accidental contact with live parts, and no possibility of shock during use.

- Insulated Busbar
- Shrouded Neutral bar
- Door earthing
- CornerSafe
- IP 20, IP 43 & IP 54
- IK 08, IK 09



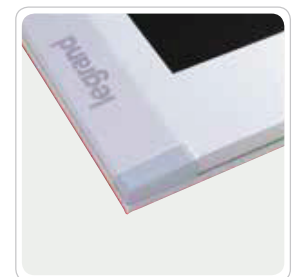
Protect Plus for Busbars



Safe Shroud for Neutral Links



Compact Busbar assembly



CornerSafe

User Friendly



Pan Assembly (PPI Kit)



Door and shield independent



DustGuard Masking Sheet

So safe, So good looking

With Ekinoxé, you have a variety of distribution boards that think 'Safety First'. Combined perfectly with great aesthetics, that suit any decor, Ekinoxé is ready for use in residences, offices, commercial and industrial complexes.



Ekinoxe™ distribution boards

Cat.Nos	Number of ways	No. of modules	LP* ₹ / Unit	Pack
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SPN DBs

For DX³/Lexic MCB, Isolator, RCCB and RCBO
IP 20 - *IK 08

6077 00	4 way	4	1126	1
6077 01	8 way	8	1410	1
6077 02	12 way	12	1672	1
6077 03	16 way	16	2060	1



6077 00

IP 43 - *IK 09 with metal door

6077 10	4 way	4	1512	1
6077 11	8 way	8	1874	1
6077 12	12 way	12	2254	1
6077 13	16 way	16	2830	1
6077 24	18 way	18	2884	1



6077 10

IP 43 - *IK 09 with acrylic door

6077 20	4 way	4	1930	1
6077 21	8 way	8	2232	1
6077 22	12 way	12	2714	1
6077 23	16 way	16	3374	1



6077 20

IP 54 - *IK 09

6077 30	4 way	4	5068	1
6077 31	8 way	8	5956	1
6077 32	12 way	12	6844	1
6077 33	16 way	16	7612	1



6077 30

TPN DBs - ETPN DBs

For DX³/Lexic MCB, Isolator, RCCB and RCBO
 With provision for FP MCB/Isolator/RCCB/RCBO as in-comer and SP MCBs as outgoing
 Can be converted to PPI DB at site by using conversion kit (refer p. 56)

IP 20 - *IK 08

6077 05	4 way	8+12	3110	1
6077 06	6 way	8+18	3836	1
6077 07	8 way	8+24	4510	1
6077 08	12 way	8+36	6684	1
6077 09	16 way	8+48	8240	1



6077 07

IP 43 - *IK 09 with metal door

6077 15	4 way	8+12	3698	1
6077 16	6 way	8+18	4560	1
6077 17	8 way	8+24	5466	1
6077 18	12 way	8+36	8190	1
6077 19	16 way	8+48	10154	1



6077 17

IP 43 - *IK 09 with acrylic door

6077 25	4 way	8+12	4806	1
6077 26	6 way	8+18	5934	1
6077 27	8 way	8+24	7118	1
6077 28	12 way	8+36	10916	1
6077 29	16 way	8+48	13100	1



6077 27

IP 54 - *IK 09

6077 35	4 way	8+12	12074	1
6077 36	6 way	8+18	14530	1
6077 37	8 way	8+24	15892	1
6077 38	12 way	8+36	22398	1
6077 39	16 way	8+48	26878	1



6077 37

*LP - List Price Inclusive of excise duty but exclusive of sales tax or any other taxes.

#IK - Refer pg - 56 for ready reckoner table.

Red Cat.Nos - new products

Ekinoxe™ distribution boards

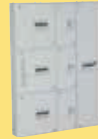
Cat.Nos	Number of ways	No. of modules	LP* ₹ / Unit	Pack
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TPN DBs - 7 segment DBs

For DX³/Lexic MCB, Isolator, RCCB and RCBO
 With provision for FP MCB/Isolator/RCCB/RCBO as in-comer, DP MCB/Isolator/RCCB/RCBO as subin-comer and SP MCBs as outgoing

IP 20 - *IK 08

6078 25	4 way	8+12+12	9514	1
6078 26	6 way	8+12+18	10362	1
6078 27	8 way	8+12+24	11092	1
6078 28	12 way	8+12+36	12894	1



6078 25

IP 42 - *IK 09 with metal door

6078 35	4 way	8+12+12	9574	1
6078 36	6 way	8+12+18	10794	1
6078 37	8 way	8+12+24	11928	1
6078 38	12 way	8+12+36	15146	1



6078 35

TPN DBs - 7 segment DBs

Common for DX³/Lexic MCB, Isolator and RCD

Cat.Nos	Number of ways	LP* ₹ / Unit	Pack
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With phase segregation and separation between incoming and outgoing.

IP 20 protection

6014 50 G	4	8794	1
6014 51 G	6	9456	1
6014 52 G	8	10274	1
6014 53 G	12	11826	1



6014 52 G

IP 42 protection - metal door

6014 54 G	4	9612	1
6014 55 G	6	10828	1
6014 56 G	8	12092	1
6014 57 G	12	15432	1



6014 56 G

TPN DBs - phase selector DBs

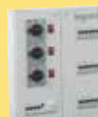
For DX³/Lexic MCB, Isolator, RCCB and RCBO

Cat.Nos	Number of ways	No. of modules	LP* ₹ / Unit	Pack
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With provision for FP MCB/Isolator/RCCB/RCBO as in-comer and SP MCBs as outgoing with inbuilt 3 nos. of 63 A phase selector switches and 3 nos. piano switches

IP 20 - *IK 08

6078 65	4 way	8+12	12104	1
6078 66	6 way	8+18	12874	1
6078 67	8 way	8+24	14262	1
6078 68	12 way	8+36	15660	1



6078 66

IP 42 - *IK 09 with metal door

6078 75	4 way	8+12	13092	1
6078 76	6 way	8+18	13302	1
6078 77	8 way	8+24	14252	1
6078 78	12 way	8+36	16046	1



6078 76

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Ekinoxe™ distribution boards

Cat.Nos	Number of ways	No. of modules	LP* ₹ / Unit	Pack
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TPN DBs - VTPN DBs

For DX³/Lexic MCB, Isolator, RCCB and RCBO
With provision for FP
MCB/Isolator/RCCB/RCBO
as incomer and SP / TP MCBs as outgoing till 63 A

IP 20 - *IK 08

6077 40	4 way	8+12	8670	1
6077 41	8 way	8+24	10586	1
6077 42	12 way	8+36	15288	1

IP 43 - *IK 09 with metal door

6077 50	4 way	8+12	9114	1
6077 51	8 way	8+24	11594	1
6077 52	12 way	8+36	15600	1

IP 43 - *IK 09 with acrylic door

6077 60	4 way	8+12	12346	1
6077 61	8 way	8+24	15694	1
6077 62	12 way	8+36	20940	1

IP 54 - *IK 09

6077 70	4 way	8+12	19558	1
6077 71	8 way	8+24	23526	1
6077 72	12 way	8+36	31348	1

7 Segment DPX³ MCCB DBs

for DX³/Lexic MCB, Isolator, RCCB and RCBO

IP 20 - IK 08

6079 28	4 way	DPX ³ 160+12+12	12570	1
6079 30	6 way	DPX ³ 160+18+12	14462	1
6079 31	8 way	DPX ³ 160+24+12	16620	1
6079 32	12 way	DPX ³ 160+36+12	19296	1

TPN DBs - 7 segment DPX³ MCCB DBs

for DX³/Lexic MCB, Isolator, RCCB and RCBO

IP 42 - IK 09 with metal door

6079 33	4 way	DPX ³ 160+12+12	13844	1
6079 34	6 way	DPX ³ 160+18+12	15844	1
6079 35	8 way	DPX ³ 160+24+12	18142	1
6079 36	12 way	DPX ³ 160+36+12	20662	1

TPN DBs - DPX³ 160 MCCB DBs for DX³/Lexic MCB

IP 20 - IK 08

6079 10	4 way	DPX ³ 160+12	10000	1
6079 11	8 way	DPX ³ 160+24	11836	1
6079 12	12 way	DPX ³ 160+36	17892	1

Ekinoxe™ distribution boards

Cat.Nos	Number of ways	No. of modules	LP* ₹ / Unit	Pack
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TPN DBs - DPX³ 160 MCCB DBs for DX³/Lexic MCB till 63 A as outgoing

IP 43 - IK 09 with metal door

6079 13	4 way	DPX ³ 160+12	10984	1
6076 95	6 way	DPX ³ 160+18	12480	1
6079 14	8 way	DPX ³ 160+24	13734	1
6079 15	12 way	DPX ³ 160+36	18368	1

IP 54 - IK 09

6079 16	4 way	DPX ³ 160+12	22506	1
6079 17	8 way	DPX ³ 160+24	27054	1
6079 18	12 way	DPX ³ 160+36	36332	1

TPN DBs - DPX³ 250 MCCB DBs for DX³/Lexic MCB till 63 A as outgoing

IP 20 - IK 08

6079 19	4 way	DPX ³ 250+12	18216	1
6079 20	8 way	DPX ³ 250+24	19554	1
6079 21	12 way	DPX ³ 250+36	21794	1

IP 43 - IK 09 with metal door

6079 22	4 way	DPX ³ 250+12	20336	1
6079 23	8 way	DPX ³ 250+24	23746	1
6079 24	12 way	DPX ³ 250+36	25026	1

IP 54 - IK 09

6079 25	4 way	DPX ³ 250+12	31730	1
6079 26	8 way	DPX ³ 250+24	35834	1
6079 27	12 way	DPX ³ 250+36	41962	1

Flexy DB

For DX³/Lexic modular products

IP 20 - *IK 08

6077 45	2 row of 13 modules	26	3940	1
6077 55	3 row of 13 modules	39	4728	1
6077 65	4 row of 13 modules	52	5418	1

IP 43 - *IK 09 with metal door

6077 46	2 row of 13 modules	26	4644	1
6077 56	3 row of 13 modules	39	5580	1
6077 66	4 row of 13 modules	52	6078	1
6077 68	8 modules 4 row	32	5616	1
6077 69	10 modules 4 row	40	5824	1
6076 96	13 modules 4 row DPX ³ 160 MCCB	52	6136	1

IP 43 - *IK 09 with acrylic door

6077 47	2 row of 13 modules	26	4912	1
6077 57	3 row of 13 modules	39	6028	1
6077 67	4 row of 13 modules	52	6824	1

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#IK - Refer pg - 56 for ready reckoner table.

Red Cat.Nos - new products

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Ekinoxe™ distribution boards

Cat.Nos	Number of ways	LP* ₹ / Unit	Pack
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Plexo³ boxes for DX³/Lexic

Self-extinguishing: resistance to incandescent wire 650 °C
 Conform to EN 60439-3
 Weatherproof cabinets - IP 65 - IK 09 - Class II
 Door and cabinet fully reversible
 Removable chassis and faceplates from 2-row versions up
 2-position rail for modular products and moulded cases
 Spacing between rails 150 mm
 Box colour light grey L750A, cover colour dark grey R746A



6019 94

6019 32	2 (+1) Module	1500	1
6019 94	4 Module	1600	1
6019 96	6 Module	1834	1
6019 98	8 Module	2290	1

Cabinets with 12 modules per row

6018 31	1 row 12 modules	3612	1
6018 32	2 rows 24 modules	5008	1
6018 33	3 rows 36 modules	6982	1



6018 32

Cabinets with 18 modules per row

6018 35	18 modules x 1 row	4456	1
6018 36	18 modules x 2 rows	7704	1
6018 37	18 modules x 3 rows	10834	1
6018 38	18 modules x 4 rows	16856	1



6018 32 + 0019 17

Multifunction sleeves for P17

0019 17	For 2 row cabinets	2890	1
0019 18	For 3 row cabinets	4334	1
0019 67	Joining kit	842	1

Metra plug and socket DBs

For DX³/Lexic MCBs, RCCBs & RCBOs
 With provision for SP/DP/TP MCB

Cat.Nos	Number of ways	No. of modules	LP* ₹ / Unit	Pack
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6078 40	10 A SP	1	1496	1
6078 41	20 A SP	1	1608	1
6078 43	20 A DP	2	1750	1
6078 50	20 A TP	3	2966	1
6078 51	32 A TP	3	3518	1



6078 40



6078 60



6078 61

With provision for DP/FP RCCBs / RCBOs

6078 60	20 A DP RCBO	4	1696	1
6078 61	20 A FP RCBO	8	2962	1
6078 62	32 A FP RCBO	8	3492	1

P17 tempr plug and socket DBs

For DX³ / Lexic MCBs / RCCBs / RCBOs

6078 70	16 A 2P+E-DP	2	2470	1
6078 73	32 A 2P+E-DP	2	2664	1
6078 71	32 A 3P+E-FP	8	3734	1
6078 72	32 A 3P+N+E-FP	8	4852	1
6078 80	63 A 3P+N+E-FP	8	12344	1



6078 72

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Ekinoxe™ distribution boards

Cat.Nos	Number of ways	No. of modules	LP* ₹ / Unit	Pack
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Metal one way enclosures

For DX³ / Lexic MCBs / RCCBs / RCBOs / MCCBs
 For independent mounting of MCBs/RCCBs/RCBOs/MCCBs



6078 81



6078 84



6078 85

6078 81	SP Enclosure	1	400	1
6078 82	DP Enclosure	2	584	1
6078 83	TP Enclosure	3	584	1
6078 84	FP Enclosure	4	584	1
6078 85	FP RCBO enclosure	8	990	1
6079 05	DRX 100 MCCB enclosure	3P	1796	1
6079 06	DRX 100 MCCB enclosure	4P	1796	1
6079 44	DPX ³ 160 enclosure MCCB	3P & 4P	3362	1
6079 45	DPX ³ 250 MCCB enclosure	3P & 4P	5970	1
6079 03	DPX 250 MCCB enclosure	3P & 4P	7148	1
6079 04	DPX 630 MCCB enclosure	4P	9050	1

Plastic enclosures for DX³/Lexic

For independent mounting of Lexic MCBs / RCDs / Isolators

Cat.Nos	Number of ways	LP* ₹ / Unit	Pack
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0013 56	For 2 poles	184	1
0013 57	For 4 poles	262	1
0013 58	For 6 poles	410	1



6077 43

Cable end box

For IP 20 DBs

6077 43	For SPN 4 way DB	570	1
6077 53	For SPN 8 way DB	662	1
6077 63	For SPN 12 way DB	734	1
6077 73	For SPN 16 way DB	1034	1
6077 83	For ETPN 4 way DB	994	1
6077 73	For ETPN 6 way DB	1034	1
6077 93	For ETPN 8 way DB	1848	1
6078 03	For ETPN 12 way DB	2462	1
6078 03	For ETPN 16 way DB	2462	1
6077 63	For all VTPN MCB DB	734	1
6078 13	For all VTPN DPX ³ MCCB DBs	2722	1
6077 63	For all Flexy DBs	734	1



6077 43

For IP 43 DBs

6077 44	For SPN 4 way DB	662	1
6077 54	For SPN 8 way DB	762	1
6077 64	For SPN 12 way DB	856	1
6077 74	For SPN 16 way DB	1210	1
6077 84	For ETPN 4 way DB	1102	1
6077 74	For ETPN 6 way DB	1210	1
6077 94	For ETPN 8 way DB	2122	1



6077 44

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Ekinoxe™ distribution boards

Cat.Nos	Number of ways	LP* ₹ / Unit	Pack
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Cable end box

For IP 43 DBs

6078 04	For ETPN 12 way DB	2830	1
6078 04	For ETPN 16 way DB	2830	1
6077 64	For all VTPN MCB DB	856	1
6078 14	For all VTPN DPX ³ MCCB DBs	3064	1
6077 64	For all Flexy DBs	856	1

Meter box

Provision for mounting Ammeter/Voltmeter/
Ammeter selector switch/ Voltmeter selector switch



6077 75

6077 75	For all VTPN DPX ³ MCCB IP 20 DB	4120	1
6077 76	For all VTPN DPX ³ MCCB IP 43 DBs	4942	1
6077 77	For all VTPN DPX ³ MCCB IP 54 DBs	5740	1

Per phase isolation kit

6078 90	PPI conversion kit for ETPN 4 way DB	2128	1
6078 91	PPI conversion kit for ETPN 6 way DB	2396	1
6078 92	PPI conversion kit for ETPN 8 way DB	2776	1
6078 93	PPI conversion kit for ETPN 12 way DB	3094	1
6078 94	PPI conversion kit for ETPN 16 way DB	3476	1

Panel locks



6078 95

6078 95	Panel lock for IP 43 SPN DBs	382	1
6078 96	Panel lock for IP 54 SPN DBs	408	1
6078 97	Panel lock for IP 43 ETPN, VTPN MCB, DPX ³ MCCB & Flexy DBs	510	1
6078 98	Panel lock for IP 54 ETPN, VTPN MCB, DPX ³ MCCB & Flexy DBs	538	1

Distribution boards

Cat.Nos	No. of devices connected	No. of 17.5 mm modules	LP* ₹ / Unit	Pack
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Supply busbars - insulated

100 A copper

Pin type

SP I/C & SP O/G

4049 26	13	13	288	1
4049 37	57	57	1114	1

SPN I/C & SPN O/G

4049 38	6	12	506	1
4049 39	28	56	2082	1

TPN I/C & SPN O/G

4049 40	5	12	522	3/30
4049 41	27	56	5088	5/10

TP I/C & TP O/G

4049 42	4	12	522	1
4049 43	19	57	5088	1

FP I/C & FP O/G

4049 44	3	12	1252	3/30
4049 45	14	56	5088	5/10

Fork type

SP I/C & SP O/G

4049 11	13	12	288	1
4049 12	57	57	1090	1

SPN I/C & SPN O/G250

4049 14	28	56	2082	1
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TP I/C & TP O/G

4049 17	4	12	522	1
4049 18	19	57	5088	1

FP I/C & FP O/G

4049 20	14	56	5088	5/10
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Cat.Nos	Description	LP* ₹ / Unit	Pack
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Accessories for fork and pin type busbars

4049 89	End caps for SP	8	6
4049 90	End caps for DP & TP	30	6
4049 91	End caps for FP	62	20/840

Cat.Nos	Number of ways	LP* ₹ / Unit	Pack
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Blanking plates

6014 70 G	-	16	10
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Ekinox DBs

For Converting ETPN DB to PPI DB

PPI DB IP 20 - IK 08

No. of ways	Combine		No. of modules
	ETPN DB	PPI Kit	
4 way	4 way 607705	4 way kit 607890	8+12
6 way	6 way 607706	6 way kit 607891	8+18
8 way	8 way 607707	8 way kit 607892	8+24
12 way	12 way 607708	12 way kit 607893	8+36
16 way	16 way 607709	16 way kit 607894	8+48

PPI DB IP 43 - IK 09 with metal door

No. of ways	Combine		No. of modules
	ETPN DB	PPI Kit	
4 way	4 way 607715	4 way kit 607890	8+12
6 way	6 way 607716	6 way kit 607891	8+18
8 way	8 way 607717	8 way kit 607892	8+24
12 way	12 way 607718	12 way kit 607893	8+36
16 way	16 way 607719	16 way kit 607894	8+48

PPI DB IP 43 - IK 09 with acrylic door

No. of ways	Combine		No. of modules
	ETPN DB	PPI Kit	
4 way	4 way 607725	4 way kit 607890	8+12
6 way	6 way 607726	6 way kit 607891	8+18
8 way	8 way 607727	8 way kit 607892	8+24
12 way	12 way 607728	12 way kit 607893	8+36
16 way	16 way 607729	16 way kit 607894	8+48

PPI DB IP 54 - IK 09

No. of ways	Combine		No. of modules
	ETPN DB	PPI Kit	
4 way	4 way 607735	4 way kit 607890	8+12
6 way	6 way 607736	6 way kit 607891	8+18
8 way	8 way 607737	8 way kit 607892	8+24
12 way	12 way 607738	12 way kit 607893	8+36
16 way	16 way 607739	16 way kit 607894	8+48

IK

Protection against mechanical impact: protection index - IK

According to standard:

IEC 62262, BS EN 62262 and NF EN 62262

• This table can be used to ascertain the resistance of a product to an impact given in Joules from the IK code (graduated from 00 to 10)

It can also be used to ascertain the correspondence with the old IP code 3rd digit and the corresponding external "AG" conditions

IK	Tests	Impact energy (in Joules)	"AG" of NF C 15-100
IK 00		0	
IK 01		0.15	
IK 02		0.2	AG1
IK 03		0.35	
IK 04		0.5	
IK 05		0.7	
IK 06		1	
IK 07		2	AG2
IK 08		5	AG3
IK 09		10	
IK 10		20	AG4

Index of protection

IPXX

IP*** index of protection of enclosures of electrical equipment in accordance with standards IEC 529, BS 5490, DIN 400 50 and NF C 20-010
 Up to 1000 V± and 1500 V= (standard UTE C 20 010)

1st figure:- protection against solid bodies

IP	tests	
0		No protection
1		Protected against solid bodies larger than 50 mm (eg:- accidental contact with the hand)
2		Protected against solid bodies larger than 12 mm (eg:- finger)
3		Protected against solid bodies larger than 2.5 mm (eg:- tools, wires)
4		Protected against solid bodies larger than 1 mm (eg:- fine tools and small wires)
5		Protected against dust (no harmful deposit)
6		Completely protected against dust

2nd figure:- protection against liquids

IP	tests	
0		No protection
1		Protected against vertically-falling drops of water (condensation)
2		Protected against drops of water falling at up to 15° from the vertical
3		Protected against drops of rain water at up to 60° from the vertical
4		Protected against projections of water from all directions
5		Protected against jets of water from all directions
6		Protected against jets of water of similar force to heavy seas
7		Protected against the effects of immersion
8		Protected against prolonged effects of immersion under pressure

The contents of all the above charts are for guidance only, if you have any doubt as to the interpretation of the information contained therein, please refer either to the standard itself or contact Legrand.

In accordance with our policy of continuous improvement, Legrand reserves the right to change specifications and designs without notice. All information given here is correct at the time of going to press.