



ELECTRIFICATION PRODUCTS

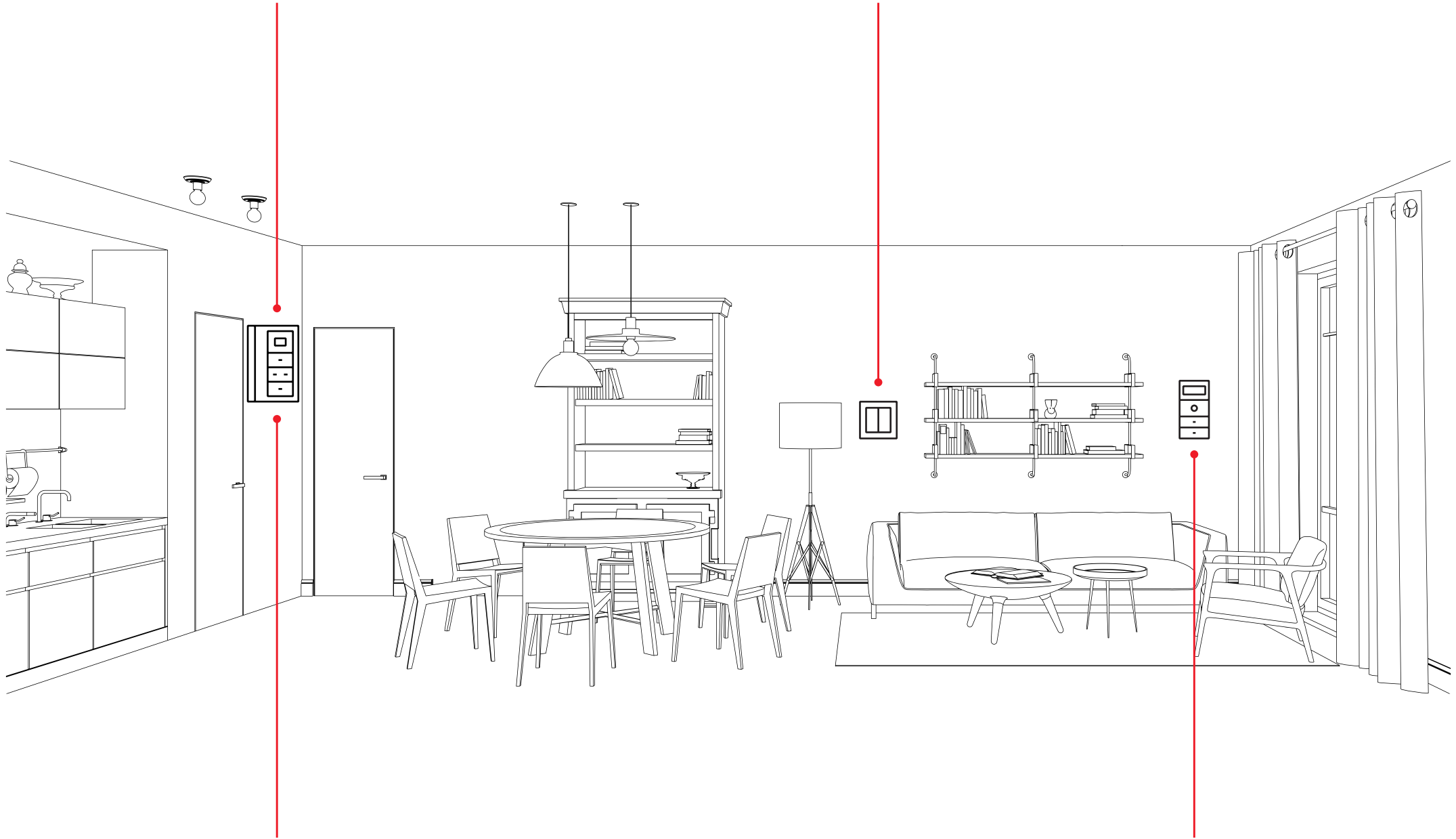
Retail products pricelist

with effect from 25th May, 2023



Distribution boards

Modular switches



Circuit breaker

Home automation

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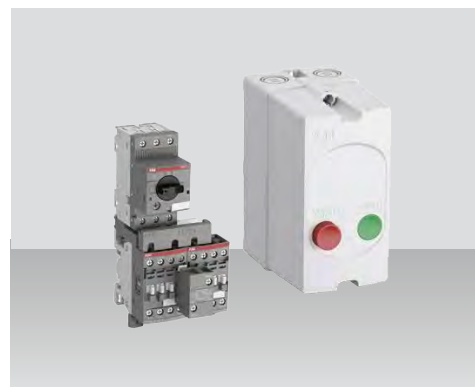
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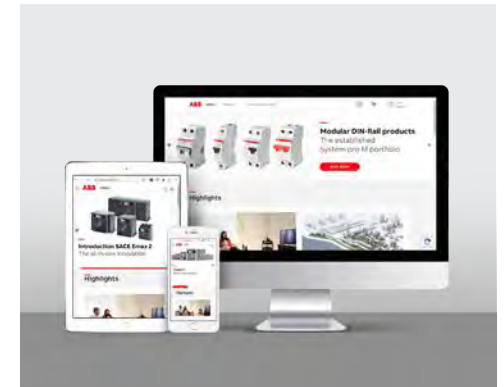
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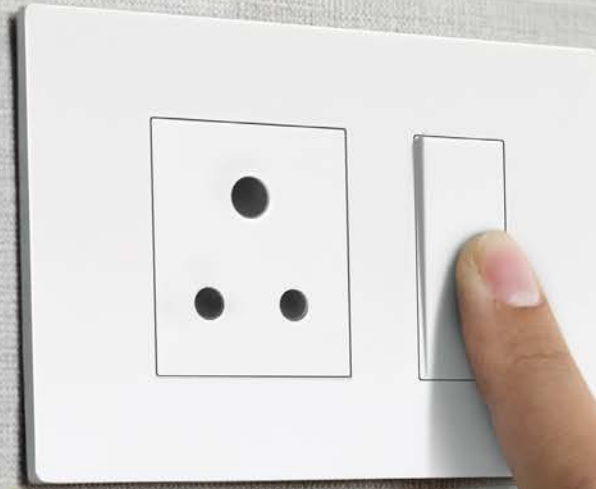


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eMart online marketplace

Adiya

Switch on life

The Adiya switch range combines simple design with high quality materials for reliable performance and adds an elegant look to your living spaces.



Features



Non-flammable thermoplastic resin parts & very high insulating resistance after humidity test



Switches up to 16AX rated (Suitable for fluorescent lamp load)



Marked with IS 3854, bimetal silver contact tips for less spark & longer life



Marked with IS 1293, sockets up to 16A, brass current carrying parts



All sockets designed to match 2 pin plug tops

Adiya

Features and benefits



Internal arc shield provided in switch mechanism.



Easy terminal accessibility by top entry to load connection.



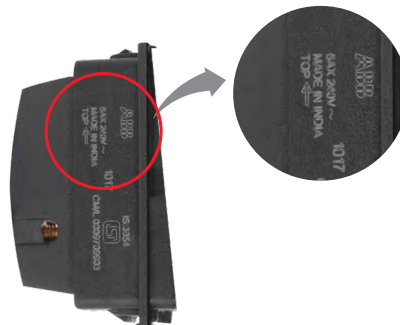
ISI marking on switch socket and fan regulator and laser marked.



Large variety of sockets, equipped with shutters for increased safety and added with new captive screw design.



Terminal screws with Combihead for star /flat screw drivers.



Laser marking and arrow showing the correct orientation of the mechanism.



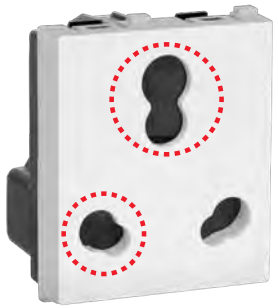
20A DP switch in one module (space optimisation)



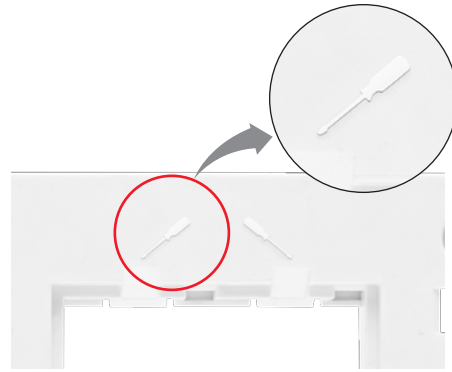
Universal regulator with 360 degree rotation.

Adiya

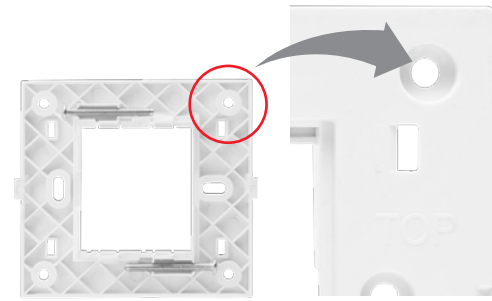
Features and benefits



6/16A sockets are equipped with dual shutters which can take two pin plugs.



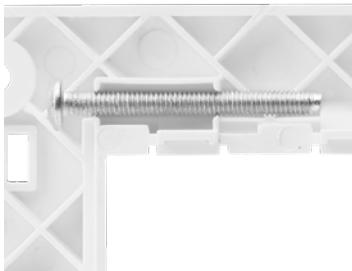
Visual signs provided in inner grids to guide proper fitment for easy installation and easy removal during fitment of mechanism with inner grid.



Resin frame with extra ribs provides better mechanical strength, insulation resistance and corrosion proof.



HDMI modular ports equipped with female connector for easy termination.



Mounting screws press fitted in back side screw holder to prevent losing of the same.



Two module partition is provided for sturdiness with extra ribs to ensure better strength of the frame and overlap of plugs.



USB charger current rating 1A and 2A, visible LED indication, Dual color LED indication for on load & without load operation.



Communication mechanisms – RJ-11, RJ-45 cat6. Self-moving shutter to screen the jack when it is not in use.

Adiya

Range of wiring devices



1SYK100001A 1301 1SYK100001A 1302



1SYK100001A 1307

NEW



1SYK100001A 1309



1SYK100001A 1304



1SYK100001A 1323



1SYK100001A 1308



1SYK100001A1371 1SYK100001A1372



1SYK100001A1373 1SYK100001A1374



1SYK100001A1380

Switches and sockets

Item description	Ordering code	Pack unit (PC)	MRP (₹) per PC
6A 1 way switch	1SYK100001A1301 ■	20	123
6A 1 way switch with ind.	1SYK100001A1310 ■	20	189
6A 2 way switch	1SYK100001A1302 ■	20	184
6A Bell switch	1SYK100001A1303 ■	20	189
6A Bell switch with ind.	1SYK100001A1304 ■	20	355
IAS11010W - 10A 1 way switch	1SYK100001A1313 ■	20	135
IAS1101LW - 10A 1 way switch with ind.	1SYK100001A1314 ■	20	199
IAS11020W -10A 2 way switch	1SYK100001A1315	20	194
16A 1 way switch	1SYK100001A1305 ■	20	202
16A 1 way switch with ind.	1SYK100001A1306 ■	20	246
20A DP switch 1 way with ind.	1SYK100001A1307 ■	20	475
6A 2 way Mega switch with ind.	1SYK100001A1311	10	258
16A 2 way Mega switch with ind.	1SYK100001A1312	10	292
6A Mega bell switch with ind.	1SYK100001A1308 ■	10	390
32A 1 way DP switch with ind.	1SYK100001A1309	10	567
6A 3 Pin Socket	1SYK100001A1327 ■	10	187
6/16A Socket	1SYK100001A1323 ■	10	323

Plates

Item description	Ordering code	Pack unit (PC)	MRP (₹) per PC
1 M plate	1SYK100001A1371 ■	15	119
2 M plate	1SYK100001A1372 ■	15	119
3 M plate power	1SYK100001A1373 ■	10	157
4 M plate	1SYK100001A1374 ■	10	167
6 M plate	1SYK100001A1375 ■	5	216
8 M plate	1SYK100001A1376 ■	5	286
8 M plate square	1SYK100001A1377 ■	5	292
12 M plate	1SYK100001A1378 ■	5	410
16 M plate	1SYK100001A1380 ■	5	632
18 M plate	1SYK100001A1379	5	637



1SYK100001A 1343 1SYK100001A 1342



1SYK100001A 1346



1SYK100001A 1347



1SYK100001A 1352



1SYK100001A 1354



1SYK100001A 1345



1SYK100001A 1344

Support accessories

Item description	Ordering code	Pack unit (PC)	MRP (₹) per PC
Blank plate	1SYK100001A1341 ■	20	37
Fan regulator 5 step	1SYK100001A1342 ■	5	748
Fan regulator 4 step	1SYK100001A1343 ■	10	558
RJ 11TEL 2 Pin	1SYK100001A1344 ■	20	166
RJ 45 Jack CAT 6	1SYK100001A1345 ■	20	653
TV socket	1SYK100001A1346 ■	20	178
Flex outlet	1SYK100001A1347 ■	20	161
USB charger 1A	1SYK100001A1352	10	1,129
USB charger 2A	1SYK100001A1353 ■	5	2,103
USB charger 2A	1SYK100001A1358	10	1,940
Foot lamp	1SYK100001A1350 ■	5	612
Indicator	1SYK100001A1351	20	249
HDMI port 2.0	1SYK100001A1354	20	1,485
Motor starter 20A	1SYK100001A1356 ■	5	1,176
Motor starter 25A	1SYK100001A1357	5	1,278



**1,00,000
On/Off Tested**



**Ease of
Installation**



**IS marking Switch /
Socket / Regulator**

■ Stock items

Note: Additional details available on request.

IVIE

Switch to the future

—
Perfect choice for various applications.
The IVIE range offers control, functionality
and convenience that will always fit the
desired look and feel of the building.



Silver mechanisms in Anthracite Grey plate



White mechanisms in White plate



Anthracite grey mechanisms in Silver plate



IVIE

Range of modular switches

Modern and latest finishes in white, silver and anthracite colours of your choice.

IVIE mechanisms WHITE



Switch, bell push, socket and USB charger

Item description	Ordering code	Pack	Unit M.R.P.(₹)
6A 1 way switch	1SYK100001A1001 ■	20/400	168
6A 2 way switch	1SYK100001A1002 ■	20/400	320
10A 1 way switch	1SYK100001A1009 ■	20/400	183
10A 1 way switch with ind.	1SYK100001A1012 ■	20/400	247
10A 2 way switch	1SYK100001A1010	20/400	335
16A 1 way switch	1SYK100001A1006 ■	20/400	404
16A 1 way switch with ind.	1SYK100001A1007 ■	20/400	483
32A DP switch	1SYK100001A1008 ■	10/200	1,351
6A Bell switch	1SYK100001A1003 ■	20/400	355
6A Bell switch with ind.	1SYK100001A1004 ■	20/400	449
6A Mega Bell switch with ind.	1SYK100001A1005 ■	10/200	626
6A 3 Pin Socket	1SYK100001A1028 ■	10/200	426
6/16A socket	1SYK100001A1023 ■	10/200	626



White plate with frame

Item description	Ordering code	Pack	Unit M.R.P.(₹)
1M plate	1SYK100001A1071 ■	15/360	235
2M plate	1SYK100001A1072 ■	15/360	253
3M plate power	1SYK100001A1073 ■	10/240	266
3M plate	1SYK100001A1074 ■	10/240	350
4M plate	1SYK100001A1075 ■	10/190	380
6M plate	1SYK100001A1076 ■	5/120	524
8M plate	1SYK100001A1077 ■	5/120	614
8M plate square	1SYK100001A1078 ■	5/95	698
12M plate	1SYK100001A1079 ■	5/95	758
18M plate	1SYK100001A1080 ■	5/40	1,197



Blank plates, dimmer & fan regulators, data & voice, TV socket and starters

Item description	Ordering code	Pack	Unit M.R.P.(₹)
Blank plate	1SYK100001A1041 ■	20/400	81
Step fan regulator 5 step	1SYK100001A1042 ■	5/100	1,346
Step fan regulator 4 step	1SYK100001A1043 ■	10/200	1,169
Dimmer 400 watt	1SYK100001A1045	10/200	1,593
RJ11 Tel. jack 2 pin	1SYK100001A1047 ■	20/400	314
RJ45 Jack cat 6	1SYK100001A1048 ■	20/400	1,157
TV co-axial socket	1SYK100001A1049 ■	20/400	319
Single phase starter 20A	1SYK100001A1051	5/100	1,361
Single phase starter 25A	1SYK100001A1052	5/100	1,476
Down lighter	1SYK100001A1059 ■	5/100	1,043



Switches with double shrouds

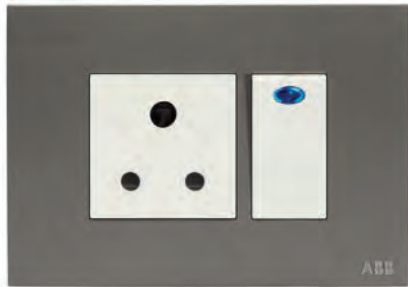


Socket with separate shutter

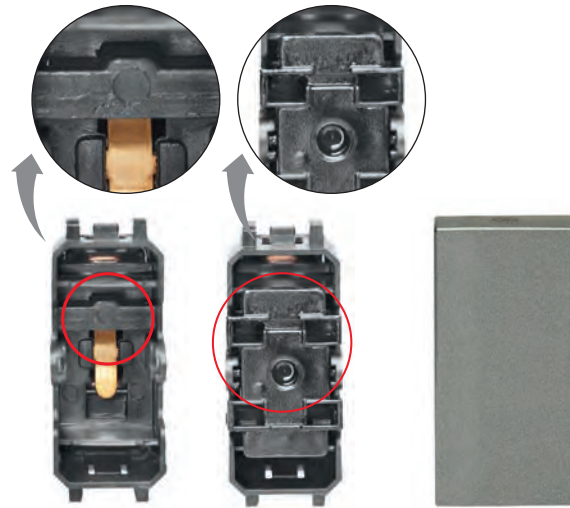
Features and benefits

Innovation, design and technology range with real international concepts

IVIE's design and functionality convert into numerous technical and installation advantages.



Modern and latest finishes in white, silver, anthracite and colours of your choice.



Double shrouded internal mechanism under the rocker, totally preventing visibility of sparks.



Terminal screws with Combihead for star/flat screw drivers.



Convex profile plate with less projected sleek design is a perfect match for any architecture. Dust-free surface and a slim design, not only add to the quality, but also provide a stylish look.



Large variety of sockets, equipped with shutters for increased safety. Compatible for 6/16A two pin plug.



Universal regulator with 360 degree rotation.

IVIE

Range of modular switches

IVIE mechanisms

ANTHRACITE GREY



1SYK100001A 1201 1SYK100001A 1208



1SYK100001A 1205



1SYK100001A 1223 2CLA218500N 1802

Switch, bell push, socket and USB charger

Item description	Ordering code	Std Pack	Unit M.R.P. (₹)
6A 1 way switch	1SYK100001A1201 ■	20/400	231
6A 2 way switch	1SYK100001A1202 ■	20/400	361
IIS11010 AN 10A 1 way switch	1SYK100001A1209 ■	20/400	246
IIS1101L AN 10A 1 way switch with indicator	1SYK100001A1212 ■	20/400	310
IIS11020 AN 10A 2 way switch	1SYK100001A1210	20/400	376
16A 1 way switch	1SYK100001A1206 ■	20/400	452
16A 1 way switch with ind.	1SYK100001A1207 ■	20/400	563
32A DP switch	1SYK100001A1208	10/200	1,640
6A Bell Switch	1SYK100001A1203	20/400	407
6A Bell Switch with ind.	1SYK100001A1204 ■	20/400	524
6A Mega Bell switch with ind.	1SYK100001A1205	10/200	748
6A 3 Pin socket	1SYK100001A1228 ■	10/200	478
6/16A socket	1SYK100001A1223 ■	10/200	741

NEW



1SYK100001A 1242 1SYK100001A 1249



1SYK100001A1259

Blank plates, dimmer & fan regulators, data & voice, TV socket and starters

Item description	Ordering code	Std Pack	Unit M.R.P.(₹)
Blank plate	1SYK100001A1241 ■	20/400	149
Step fan regulator 5 step	1SYK100001A1242 ■	5/100	1,554
Step fan regulator 4 step	1SYK100001A1243 ■	10/200	1,376
Dimmer 400 Watt	1SYK100001A1245	10/200	1,825
RJ11 Tel. jack 2 pin	1SYK100001A1247 ■	20/400	375
RJ45 Jack cat 6	1SYK100001A1248 ■	20/400	1,219
TV co-axial socket	1SYK100001A1249 ■	20/400	445
Shaver socket	1SYK100001A1257	5/100	2,205
Down lighter	1SYK100001A1259 ■	5/100	1,382



1SYK100001A 1271 1SYK100001A 1272



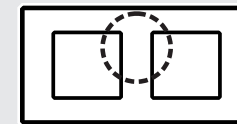
1SYK100001A 1273 1SYK100001A 1274



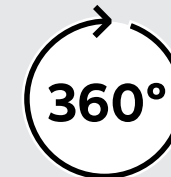
1SYK100001A1277

Anthracite grey plate with frame

Item description	Ordering code	Std Pack	Unit M.R.P.(₹)
1M plate	1SYK100001A1271 ■	15/360	525
2M plate	1SYK100001A1272 ■	15/360	544
3M plate power	1SYK100001A1273 ■	10/240	620
3M plate	1SYK100001A1274 ■	10/240	739
4M plate	1SYK100001A1275 ■	10/190	929
6M plate	1SYK100001A1276 ■	5/120	1,162
8M plate	1SYK100001A1277 ■	5/120	1,345
8M plate square	1SYK100001A1278	5/95	1,458
12M plate	1SYK100001A1279 ■	5/95	1,952
18M plate	1SYK100001A1280	5/40	2,747

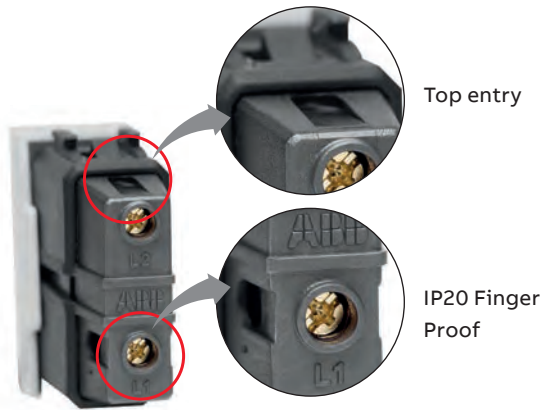


Frame with partition

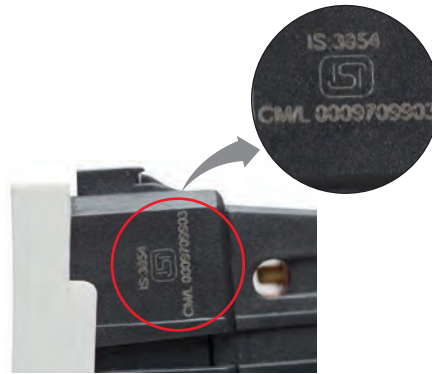


Knobs with 360° rotation

Features and benefits



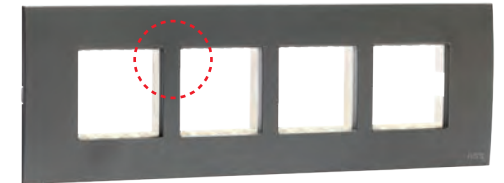
IP20 Finger Proof for total safety, user friendly terminal design-easy terminal accessibility by top entry to load connection.



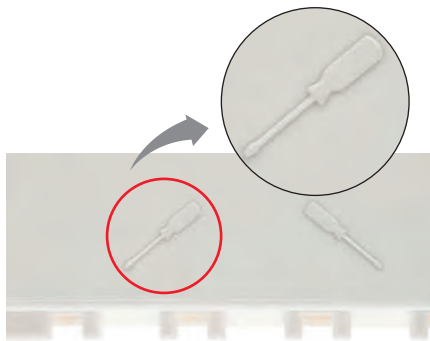
ISI marking on switch socket and fan regulator.



Mounting screws press fitted in back side screw holder to prevent losing of the same.



Two module partition is provided for sturdiness with extra ribs to ensure better strength of the frame.



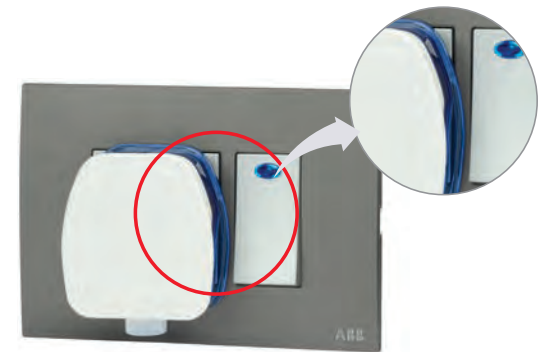
Visual signs provided in inner grids to guide proper fitment of easy installation and easy removal during fitment of mechanism with inner grid.



Independent shutter for earth and phase+neutral for child safety and easy connection.



Laser marking and arrow showing the correct orientation of the mechanism.



Suitable design for a variety of plug tops - no overlapping on the mechanism fitted next to the socket.

IVIE

Range of modular switches

IVIE mechanisms SILVER



1SYK100001A 1101 1SYK100001A 1108

NEW



1SYK100001A 1105 1SYK100001A 1128



1SYK100001A 1171 1SYK100001A 1172



1SYK100001A1176



1SYK100001A1177



1SYK100001A1179

Switch, bell push, socket and USB charger

Item description	Ordering code	Std Pack	Unit M.R.P.(₹)
6A 1 way switch	1SYK100001A1101 ■	20/400	231
6A 2 way switch	1SYK100001A1102 ■	20/400	361
IIS11010 PL 10A 1 way switch	1SYK100001A1109 ■	20/400	246
IIS1101L PL 10A 1 way switch with indicator	1SYK100001A1112 ■	20/400	310
IIS11020 PL 10A 2 way switch	1SYK100001A1110 ■	20/400	376
16A 1 way switch	1SYK100001A1106 ■	20/400	452
16A 1 way switch with Ind.	1SYK100001A1107 ■	20/400	563
32A, DP switch	1SYK100001A1108 ■	10/200	1,609
6A Bell Switch	1SYK100001A1103 ■	20/400	407
6A Bell Switch with Ind.	1SYK100001A1104 ■	20/400	524
6A Mega bell switch with Ind.	1SYK100001A1105 ■	10/200	748
6A 3 Pin Socket	1SYK100001A1128 ■	10/200	474
6/16A socket	1SYK100001A1123 ■	10/200	741



1SYK100001A 1001 1SYK100001A 1147



1SYK100001A 1149

Blank plates, dimmer & fan regulators, data & voice, TV socket, shaver socket and down lighter

Item description	Ordering code	Std Pack	Unit M.R.P.(₹)
Blank plate	1SYK100001A1141 ■	20/400	149
Step fan regulator 5 step	1SYK100001A1142 ■	5/100	1,561
Step fan regulator 4 step	1SYK100001A1143 ■	10/200	1,371
Dimmer 400 Watt	1SYK100001A1145 ■	10/200	1,825
RJ11 Tel. jack 2 pin	1SYK100001A1147 ■	20/400	375
RJ45 Jack cat 6	1SYK100001A1148 ■	20/400	1,219
TV co-axial socket	1SYK100001A1149 ■	20/400	445
Shaver socket	1SYK100001A1157 ■	5/100	2,205
Down lighter	1SYK100001A1159 ■	5/100	1,388

Silver plate with frame

Item description	Ordering code	Std Pack	Unit M.R.P.(₹)
1M plate	1SYK100001A1171 ■	15/360	525
2M plate	1SYK100001A1172 ■	15/360	544
3M plate power	1SYK100001A1173 ■	10/240	626
3M plate	1SYK100001A1174 ■	10/240	739
4M plate	1SYK100001A1175 ■	10/190	929
6M plate	1SYK100001A1176 ■	5/120	1,162
8M plate	1SYK100001A1177 ■	5/120	1,345
8M plate square	1SYK100001A1178 ■	5/95	1,458
12M plate	1SYK100001A1179 ■	5/95	1,952
18M plate	1SYK100001A1180 ■	5/40	2,747



*10 years for mechanical switches and sockets
* One year for electronic devices

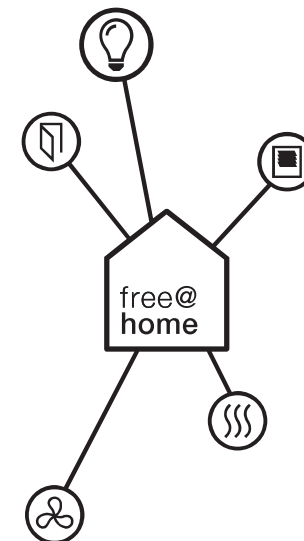
Flexibility in design which provides total control

The IVIE range is the first Indian range to incorporate wired and wireless home automation systems together. This range can be integrated with ABB-free@home® home automation system, which is the most intelligent way of managing spaces with energy saving.



Different finishes and combinations:

- 01 Anthracite grey mechanisms in Silver plate
- 02 Silver mechanisms in Anthracite Grey plate
- 03 Anthracite grey mechanisms in White plate
- 04 Anthracite grey mechanisms in Anthracite Grey plate

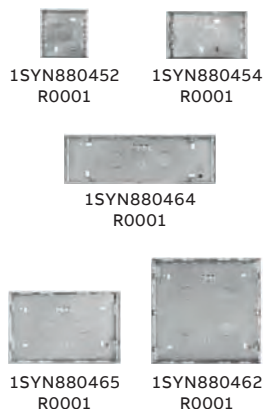


Great comfort, safety and energy efficiency for buildings

ABB-free@home® sensor for switching control, blind control, dimming and scene control.

Metal Flush Boxes

Suitable for IVIE



Metal flush boxes

Item description	Number of modules	Std pack	Ordering code	MRP (₹) per PC
Flush boxes				
Metal Box 1-2M - CMBZ3302	1/2	108	1SYN880452R0001 ■	155
Metal Box 3M - CMBZ4303	3	82	1SYN880453R0001 ■	161
Metal Box 4-5M - CMBZ5305	4	60	1SYN880454R0001 ■	204
Metal Box 6M - CMBZ8306	6	40	1SYN880463R0001 ■	334
Metal Box 8M - CMBZ9308	8	39	1SYN880464R0001 ■	463
Metal Box 8MV - CMBZ5508V	8	26	1SYN880456R0001 ■	433
Metal Box 12M - CMBZ8612	12	16	1SYN880465R0001 ■	507
Metal Box 18M - CMBZ8824	18	10	1SYN880462R0001 ■	803

Metal flush boxes

NEW

Item description	Number of modules	Std pack	Ordering code	MRP (₹) per PC
Flush boxes				
Metal Box 1-2M - NM CMBZ3302	1/2	40	1SYN890452R0001 ■	140
Metal Box 3M - NM CMBZ4303	3	40	1SYN890453R0001 ■	145
Metal Box 4-5M -NM CMBZ5305	4	40	1SYN890454R0001 ■	185
Metal Box 6M -NM CMBZ8306	6	40	1SYN890463R0001 ■	284
Metal Box 8M -NM CMBZ9308	8	40	1SYN890464R0001 ■	394
-	-	-	-	-
Metal Box 12M -NM CMBZ8612	12	10	1SYN890465R0001 ■	456
-	-	-	-	-

Metal Flush Boxes

Suitable for Adiya



Metal box

Item description	Number of modules	Std pack	Ordering code	MRP (₹) per PC
IAB0233W -1-2M Metal Box	1/2	24	1SYK100001A1441 ■	110
IAB0343W -3 M Metal Box	3	18	1SYK100001A1442 ■	120
IAB0453W -4 M Metal Box	4	18	1SYK100001A1443 ■	150
IAB0683W -6 M Metal Box	6	12	1SYK100001A1444 ■	260
IAB0893W -8 M Metal Box	8	12	1SYK100001A1445 ■	355
IAB0855W -8 M metal box square	8	7	1SYK100001A1446 ■	355
IAB1286W -12 M Metal Box	12	5	1SYK100001A1447 ■	385
IAB1696W -16 M metal box	16	5	1SYK100001A1449 ■	545
IAB1888W -18 M metal box	18	5	1SYK100001A1448 ■	600

Metal box

NEW

Item description	Number of modules	Std pack	Ordering code	MRP (₹) per PC
IAB0233NMW -1-2M Metal Box	1/2	24	1SYK100002A1441 ■	99
IAB0343NMW -3 M Metal Box	3	18	1SYK100002A1442 ■	108
IAB0453NMW -4 M Metal Box	4	18	1SYK100002A1443 ■	135
IAB0683NMW -6 M Metal Box	6	12	1SYK100002A1444 ■	221
IAB0893NMW -8 M Metal Box	8	12	1SYK100002A1445 ■	302
-	-	-	-	-
IAB1286NMWW -12 M Metal Box	12	5	1SYK100002A1447 ■	327
-	-	-	-	-
-	-	-	-	-

■ Stock items

Note: Additional details available on request.

Millenium

NEW

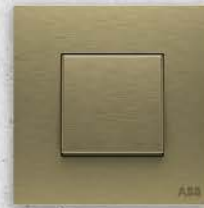
An element of sophistication



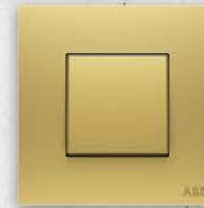
Stainless Steel



Silk Black



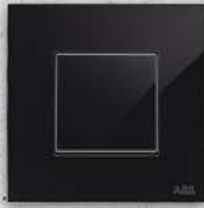
Antique Gold



Matt Gold



White Glass



Black Glass



Dune Sand



Mocha Brown



Room temperature controller, Stainless Steel



Switch 1/2 gang, Stainless Steel



KNX room temperature controller



KNX 6gang with IR sensor

Zenit **NEW**

Switch to endless possibilities



White



Silver



Anthracite



Champagne



White Glass



Black Glass



Graphite Glass



Champagne Glass



Pearl Glass



Coffee Glass



Stainless Steel



Wenge

For more details, please contact nearest sales office

ABB Honora

Distribution enclosures

ABB Honora distribution enclosures. Glossy white finish will be blending with your interiors as per the new trends in wall color.



Features and benefits

Glossy white finish will be blending with your interiors as per the new trends in wall color.



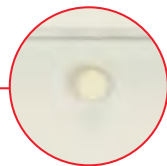
This series available in glossy white finish (RAL9016) universal mounting type can be mounted flush or wall. These are provided with top and bottom removable gland plates with adequate amount of knock-outs which enables easy installation and connection of conduits. Offers two type of protection IP30 without door and IP43 with metal.



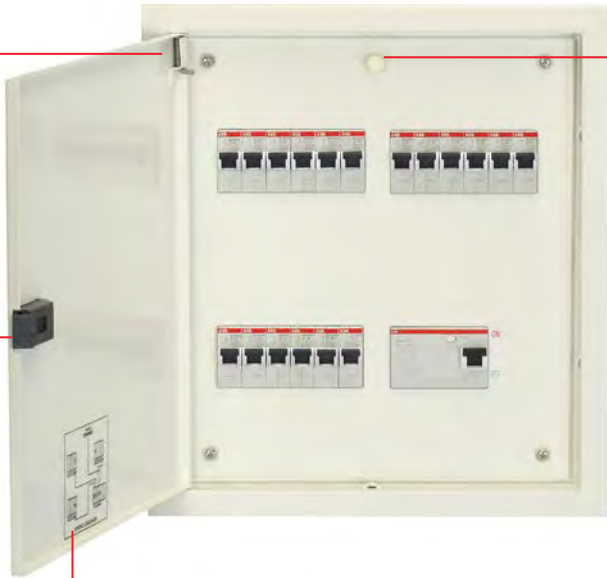
Features and benefits



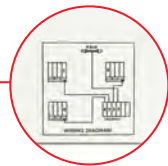
Removable door with spring loaded hinge



Knob on inner plate helps during the installation



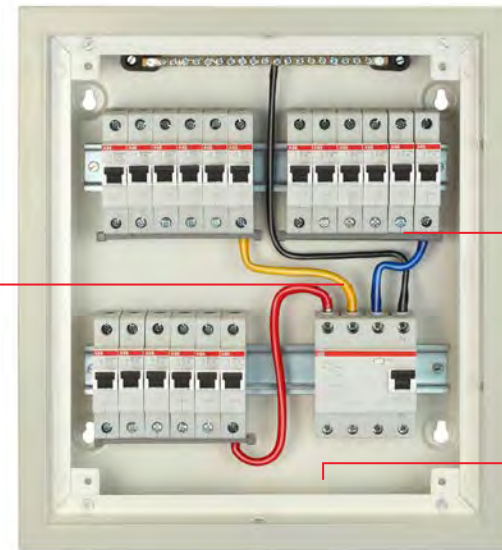
Highly durable sliding knob



Wiring diagram



Interlocking Wire sets



Insulated Busbar



Removable gland plates



SPN - IP 30 Without door

Product description	Product code	No. of ways	No. of modules	M.R.P. (₹)
R-SPN04 WAY WD DB	1SYR011504C0001	4 way	4	970
R-SPN06 WAY WD DB	1SYR011506C0001	6 way	6	1,050
R-SPN08 WAY WD DB	1SYR011508C0001	8 way	8	1,160
R-SPN12 WAY WD DB	1SYR011512C0001	12 way	12	1,530
R-SPN16 WAY WD DB	1SYR011516C0001	16 way	16	1,930



SPN - IP 43 With metal door

R-SPN04 WAY MD DB	1SYR011604C0001	4 way	4	1,450
R-SPN06 WAY MD DB	1SYR011606C0001	6 way	6	1,610
R-SPN08 WAY MD DB	1SYR011608C0001	8 way	8	1,810
R-SPN12 WAY MD DB	1SYR011612C0001	12 way	12	2,310
R-SPN16 WAY MD DB	1SYR011616C0001	16 way	16	2,900



TPN - IP 30 Without door

R-TPN04 WAY WD DB	1SYR021504C0001	4 way	12+4	2,800
R-TPN06 WAY WD DB	1SYR021506C0001	6 way	18+4	3,400
R-TPN08 WAY WD DB	1SYR021508C0001	8 way	24+4	4,140
R-TPN12 WAY WD DB	1SYR021512C0001	12 way	36+4	5,430



TPN - IP 43 With metal door

R-TPN04 WAY MD DB	1SYR021604C0001	4 way	12+4	3,890
R-TPN06 WAY MD DB	1SYR021606C0001	6 way	18+4	4,860
R-TPN08 WAY MD DB	1SYR021608C0001	8 way	24+4	5,410
R-TPN12 WAY MD DB	1SYR021612C0001	12 way	36+4	7,420
R-TPN04 WAY MD DB/8MOD I/C	1SYR021604C0002	4 way	12+8	4,140
R-TPN06 WAY MD DB/8MOD I/C	1SYR021606C0002	6 way	18+8	5,000
R-TPN08 WAY MD DB/8MOD I/C	1SYR021608C0002	8 way	24+8	5,750
R-TPN12 WAY MD DB/8MOD I/C	1SYR021612C0002	12 way	36+8	7,790



IP 20

R-2MOD Metal Enclosure	1SYR121502C0001	2P Enclosure	2	520
R-4MOD Metal Enclosure	1SYR121504C0001	4P Enclosure	4	550

IP 20

R-20A SP 2Pin P&S Enclosure	1SYR111520C0001	1 way	1	1,130
R-20A DP 2Pin P&S Enclosure	1SYR111522C0001	1 way	2	1,350

NEW

TPN SVTDB MCB incomer - IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules I/C	O/G	Unit MRP (₹)
R-SVTDB M 4	1SYR031604C0001	4 way	8	12	11,270
R-SVTDB M 6	1SYR031606C0001	6 way	8	18	13,240
R-SVTDB M 8	1SYR031608C0001	8 way	8	24	15,010
R-SVTDB M 12	1SYR031612C0001	12 way	8	36	18,990

TPN SVTDB Formula A1 MCCB incomer - IP 43, IK 09 Metal door

R-SVTDB M 4 A1	1SYR101604C0001	4 way	160	12	13,200
R-SVTDB M 6 A1	1SYR101606C0001	6 way	160	18	15,090
R-SVTDB M 8 A1	1SYR101608C0001	8 way	160	24	16,240
R-SVTDB M 12 A1	1SYR101612C0001	12 way	160	36	20,820

TPN SVTDB Formula A2 MCCB incomer - IP 43, IK 09 Metal door

R-SVTDB M 4 A2	1SYR111604C0001	4 way	160	12	22,660
R-SVTDB M 6 A2	1SYR111606C0001	6 way	160	18	24,920
R-SVTDB M 8 A2	1SYR111608C0001	8 way	160	24	27,020
R-SVTDB M 12 A2	1SYR111612C0001	12 way	160	36	27,680

TPN SVTDB XT 1 MCCB incomer - IP 43, IK 09 Metal door

R-SVTDB M 4 XT1	1SYR041604C0001	4 way	XT1 160	12	13,200
R-SVTDB M 6 XT1	1SYR041606C0001	6 way	XT1 160	18	15,090
R-SVTDB M 8 XT1	1SYR041608C0001	8 way	XT1 160	24	16,240
R-SVTDB M 12XT1	1SYR041612C0001	12 way	XT1 160	36	20,820

TPN SVTDB XT 3 MCCB incomer - IP 43, IK 09 Metal door

R-SVTDB M 4XT3	1SYR051604C0001	4 way	XT3 250	12	22,660
R-SVTDB M 6 XT3	1SYR051606C0001	6 way	XT3 250	18	24,920
R-SVTDB M 8 XT3	1SYR051608C0001	8 way	XT3 250	24	27,020
R-SVTDB M 12XT3	1SYR051612C0001	12 way	XT3 250	36	27,680

SPVS phase selector with provision for selector switch IP 43, IK 09 Metal door

R-SPVS M 4/WO SW	1SYR061604C0001	4 way	8	12	11,260
R-SPVS M 6/WO SW	1SYR061606C0001	6 way	8	18	12,210
R-SPVS M 8/WO SW	1SYR061608C0001	8 way	8	24	13,170
R-SPVS M 12/WO SW	1SYR061612C0001	12 way	8	36	14,670

SPVS phase selector with selector switch IP 43, IK 09 Metal door

R-SPVS M 4/W SW	1SYR072604C0001	4 way	8	12	19,310
R-SPVS M 6/W SW	1SYR072606C0001	6 way	8	18	19,310
R-SPVS M 8/W SW	1SYR072608C0001	8 way	8	24	20,310
R-SPVS M 12/W SW	1SYR072612C0001	12 way	8	36	21,820

ITUS

Distribution enclosures

At ABB we look at global trends along with advances in innovation, along the line of power enclosures. Keeping these factors in mind, using advanced techniques and vast domain expertise, we come up with products that are future ready.



ITUS

Distribution enclosures



IP 30, IK 08 Without door

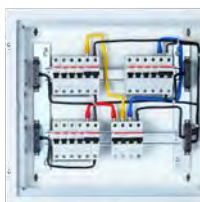
Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I-SPN06 WAY WD DB	1SYM011506C0001 ■	6 way	6	1,960
I-SPN08 WAY WD DB	1SYM011508C0001 ■	8 way	8	2,290
I-SPN10 WAY WD DB	1SYM011510C0001	10 way	10	2,530
I-SPN12 WAY WD DB	1SYM011512C0001 ■	12 way	12	2,660
I-SPN14 WAY WD DB	1SYM011514C0001	14 way	14	3,050
I-SPN16 WAY WD DB	1SYM011516C0001	16 way	16	3,460
I-SPN18 WAY WD DB	1SYM011518C0001 ■	18 way	18	3,940
I-SPN22 WAY WD DB	1SYM011522C0001	22 way	22	4,030

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I-SPN06 WAY MD DB	1SYM011606C0001 ■	6 way	6	2,910
I-SPN08 WAY MD DB	1SYM011608C0001 ■	8 way	8	3,340
I-SPN10 WAY MD DB	1SYM011610C0001	10 way	10	3,840
I-SPN12 WAY MD DB	1SYM011612C0001 ■	12 way	12	3,940
I-SPN14 WAY MD DB	1SYM011614C0001	14 way	14	4,610
I-SPN16 WAY MD DB	1SYM011616C0001	16 way	16	4,910
I-SPN18 WAY MD DB	1SYM011618C0001 ■	18 way	18	5,240
I-SPN22 WAY MD DB	1SYM011622C0001	22 way	22	6,050

IP 43, IK 09 Metal door with acrylic

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I-SPN06 WAY AD DB	1SYM011706C0001	6 way	6	4,310
I-SPN08 WAY AD DB	1SYM011708C0001	8 way	8	4,960
I-SPN10 WAY AD DB	1SYM011710C0001	10 way	10	5,240
I-SPN12 WAY AD DB	1SYM011712C0001	12 way	12	5,700
I-SPN14 WAY AD DB	1SYM011714C0001	14 way	14	6,180
I-SPN16 WAY AD DB	1SYM011716C0001	16 way	16	6,490
I-SPN18 WAY AD DB	1SYM011718C0001	18 way	18	7,120
I-SPN22 WAY AD DB	1SYM011722C0001	22 way	22	7,840



IP 30, IK 08 Without door

Product description	Product code	No. of ways	No. of modules I/C O/G	Unit MRP (₹)
I-TPN04 WAY WD DB	1SYM021504C0001 ■	4 way	8 12	5,350
I-TPN06 WAY WD DB	1SYM021506C0001 ■	6 way	8 18	6,790
I-TPN08 WAY WD DB	1SYM021508C0001 ■	8 way	8 24	7,820
I-TPN12 WAY WD DB	1SYM021512C0001 ■	12 way	8 36	11,600

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules I/C O/G	Unit MRP (₹)
I-TPN04 WAY MD DB	1SYM021604C0001 ■	4 way	8 12	6,720
I-TPN06 WAY MD DB	1SYM021606C0001 ■	6 way	8 18	7,950
I-TPN08 WAY MD DB	1SYM021608C0001 ■	8 way	8 24	9,370
I-TPN12 WAY MD DB	1SYM021612C0001 ■	12 way	8 36	13,640

IP 43, IK 09 Metal door with acrylic

Product description	Product code	No. of ways	No. of modules I/C O/G	Unit MRP (₹)
I-TPN04 WAY AD DB	1SYM021704C0001	4 way	8 12	8,010
I-TPN06 WAY AD DB	1SYM021706C0001	6 way	8 18	9,900
I-TPN08 WAY AD DB	1SYM021708C0001	8 way	8 24	11,860
I-TPN12 WAY AD DB	1SYM021712C0001	12 way	8 36	18,190

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules I/C Sub I/C O/G	Unit MRP (₹)
I-HPPI06 WAY MD DB	1SYM031606C0001 ■	6 way	8 6 12	13,300
I-HPPI08 WAY MD DB	1SYM031608C0001 ■	8 way	8 6 18	15,770
I-HPPI12 WAY MD DB	1SYM031612C0001 ■	12 way	8 6 30	17,930

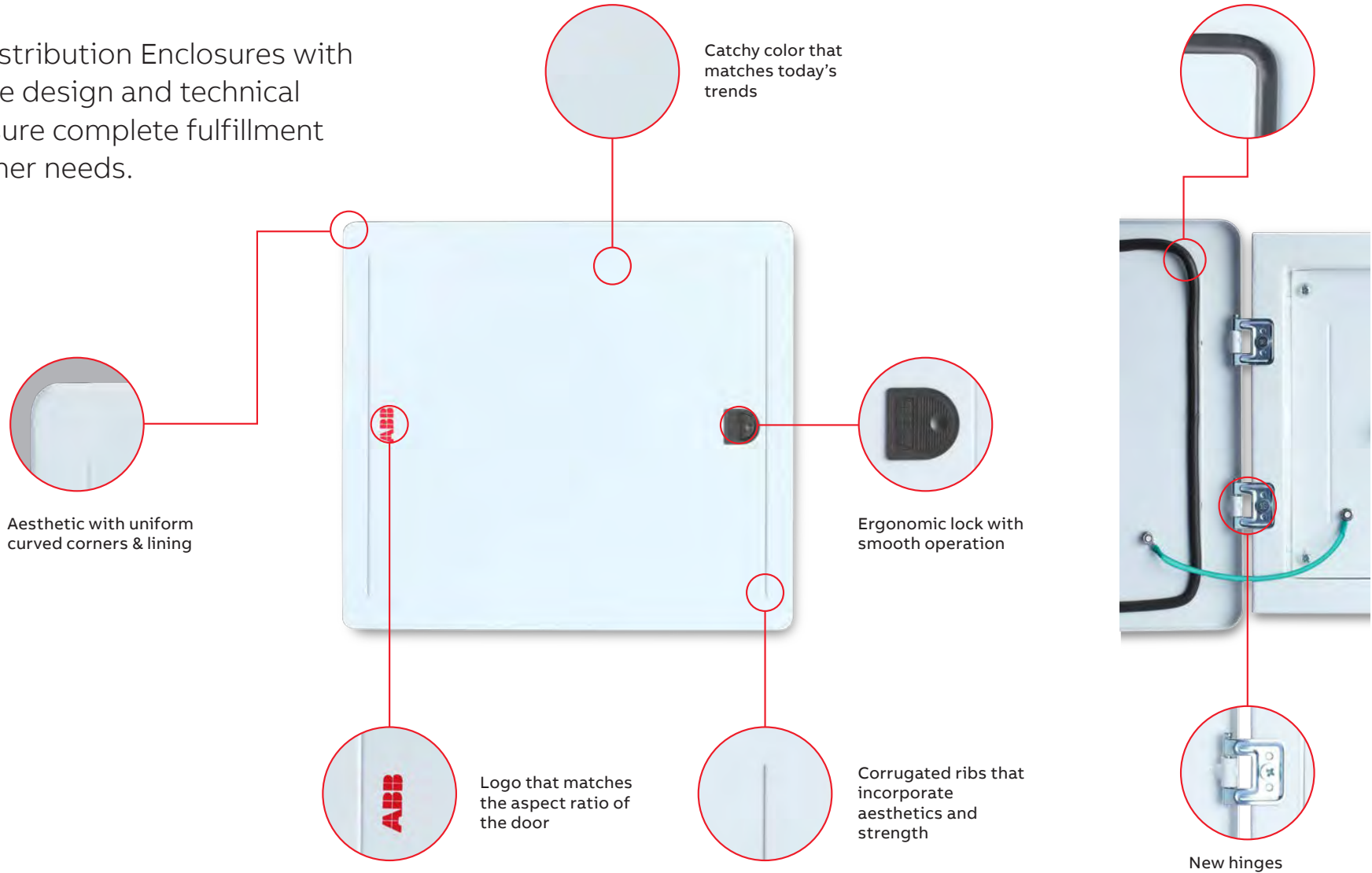
■ Stock items

Note: Additional details available on request.

ITUS

Features and benefits

ABB ITUS Distribution Enclosures with its innovative design and technical features ensure complete fulfillment of all customer needs.



ITUS

Distribution enclosures



IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules			Unit MRP (₹)
			I/C	Sub I/C	O/G	
I-VPPI06 WAY MD DB	1SYM041606C0001	6 way	8	6	18	12,780
I-VPPI08 WAY MD DB	1SYM041608C0001	8 way	8	6	24	15,150
I-VPPI12 WAY MD DB	1SYM041612C0001	12 way	8	6	36	17,230

IP 43, IK 09 With metal door

Product description	Product code	No. of ways	No. of modules			Unit MRP (₹)
			I/C	Sub I/C	O/G	
I-8SEG04 WAY MD DB	1SYM051604C0001	4 way	4+8	12	12	17,780
I-8SEG06 WAY MD DB	1SYM051606C0001	6 way	4+8	12	18	19,980
I-8SEG08 WAY MD DB	1SYM051608C0001	8 way	4+8	12	24	22,260
I-8SEG12 WAY MD DB	1SYM051612C0001	12 way	4+8	12	36	27,690

IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules		Unit MRP (₹)
			I/C	O/G	
I-VTPN04 WAY MCB/IC MD DB	1SYM061604C0001	4 way	8	12	16,960
I-VTPN06 WAY MCB/IC MD DB	1SYM061606C0001	6 way	8	18	19,320
I-VTPN08 WAY MCB/IC MD DB	1SYM061608C0001	8 way	8	24	20,960
I-VTPN12 WAY MCB/IC MD DB	1SYM061612C0001	12 way	8	36	28,650

IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules		Unit MRP (₹)	
			I/C	O/G		
I-VTPN04 WAY XT1/IC MD DB	1SYM071604C0001	4 way	XT1	160	12	19,600
I-VTPN06 WAY XT1/IC MD DB	1SYM071606C0001	6 way	XT1	160	18	22,180
I-VTPN08 WAY XT1/IC MD DB	1SYM071608C0001	8 way	XT1	160	24	24,240
I-VTPN12 WAY XT1/IC MD DB	1SYM071612C0001	12 way	XT1	160	36	31,900



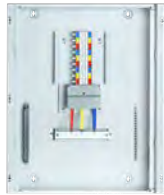
IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules		Unit MRP (₹)	
			I/C	O/G		
I-VTPN04 WAY XT3/IC MD DB	1SYM081604C0001	4 way	XT3	250	12	34,070
I-VTPN06 WAY XT3/IC MD DB	1SYM081606C0001	6 way	XT3	250	18	35,940
I-VTPN08 WAY XT3/IC MD DB	1SYM081608C0001	8 way	XT3	250	24	39,660
I-VTPN12 WAY XT3/IC MD DB	1SYM081612C0001	12 way	XT3	250	36	41,600



IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of rows	No. of modules	Unit MRP (₹)
I-2 ROW 14 MOD DB	1SYM101642C0001	2 Row of 14 Mod	2	28	9,020
I-3 ROW 13 MOD DB	1SYM101633C0001	3 Row of 13 Mod	3	39	9,500
I-3 ROW 14 MOD DB	1SYM101643C0001	3 row of 14 Mod	3	42	9,940
I-4 ROW 13 MOD DB	1SYM101634C0001	4 Row of 13 Mod	4	52	11,570
I-4 ROW 14 MOD DB	1SYM101644C0001	4 Row of 14 Mod	4	56	12,220



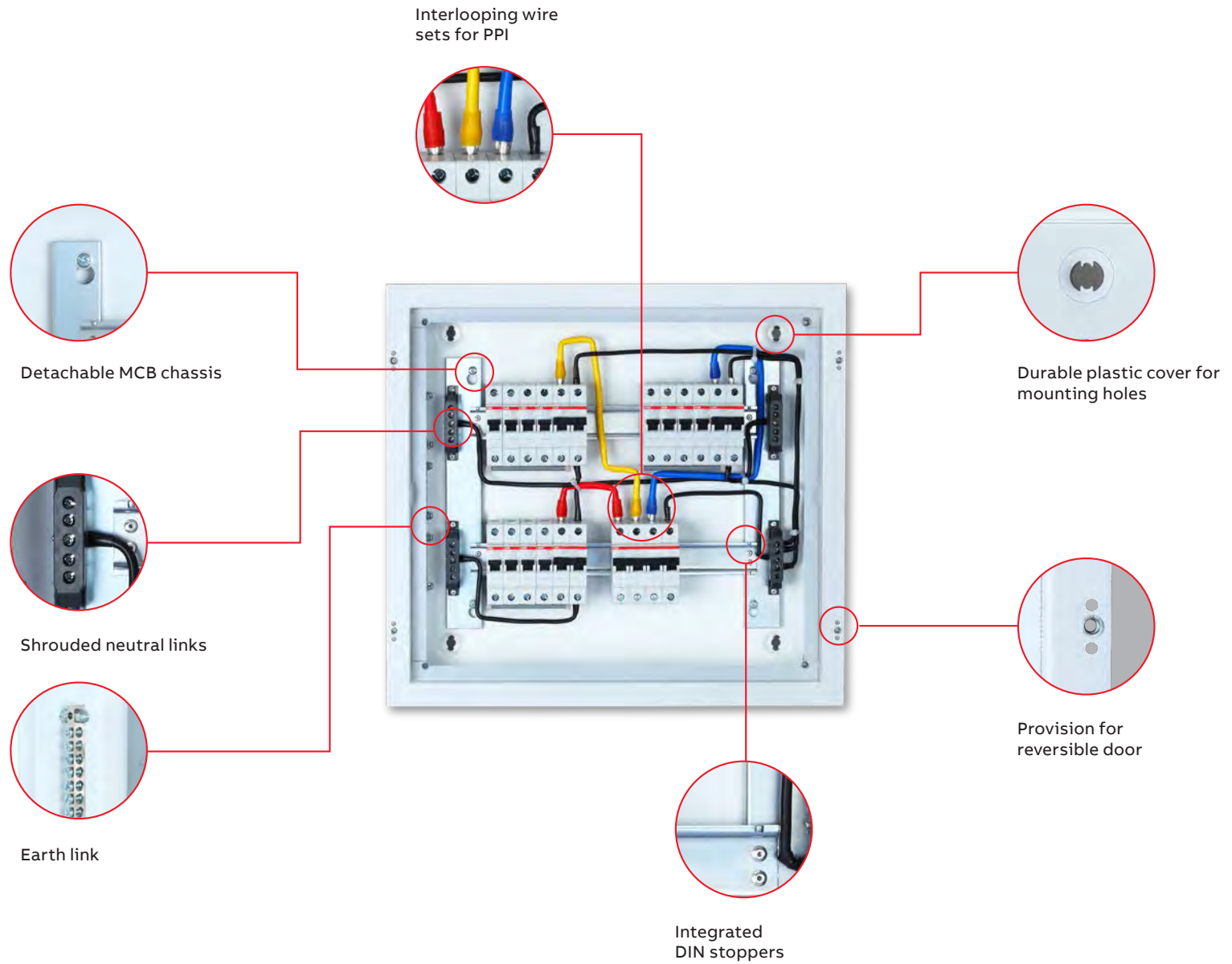
IP 43, IK 09 Metal door

Product description	Product code	No. of ways	No. of modules		Unit MRP (₹)
			I/C	O/G	
I-PS 63A04 WAY MD DB	1SYM091604C0001	4 way	8	12	22,300
I-PS 63A06 WAY MD DB	1SYM091606C0001	6 way	8	18	22,300
I-PS 63A08 WAY MD DB	1SYM091608C0001	8 way	8	24	24,500
I-PS 63A12 WAY MD DB	1SYM091612C0001	12 way	8	36	26,730



ITUS

Features and benefits



ITUS

Cable end boxes

SPN-SHC

Product description	Product code	No. of ways	Unit MRP (₹)
I-SPN06 WAY MD CEB	1SYM140106C0001	6 way	930
I-SPN08 WAY MD CEB	1SYM140108C0001	8 way	1,140
I-SPN10 WAY MD CEB	1SYM140110C0001	10 way	1,200
I-SPN12 WAY MD CEB	1SYM140112C0001	12 way	1,330
I-SPN14 WAY MD CEB	1SYM140114C0001	14 way	1,440
I-SPN16 WAY MD CEB	1SYM140116C0001	16 way	1,630
I-SPN18 WAY MD CEB	1SYM140118C0001	18 way	1,950
I-SPN22 WAY MD CEB	1SYM140122C0001	22 way	2,070

TPN-SHDB

Product description	Product code	No. of ways	Unit MRP (₹)
I-TPN04 WAY MD CEB	1SYM140204C0001	4 way	1,400
I-TPN06 WAY MD CEB	1SYM140206C0001	6 way	1,950
I-TPN08 WAY MD CEB	1SYM140208C0001	8 way	3,400
I-TPN12 WAY MD CEB	1SYM140212C0001	12 way	4,640

TPN-SHPPI

Product description	Product code	No. of ways	Unit MRP (₹)
I- HPPI06 WAY MD CEB	1SYM140306C0001	6 way	1,950
I- HPPI08 WAY MD CEB	1SYM140308C0001	8 way	3,400
I- HPPI12 WAY MD CEB	1SYM140312C0001	12 way	4,640

TPN-SVDB

Product description	Product code	No. of ways	Unit MRP (₹)
I- VPPI06 WAY MD CEB	1SYM140406C0001	6 way	1,670
I- VPPI08 WAY MD CEB	1SYM140408C0001	8 way	1,670
I- VPPI12 WAY MD CEB	1SYM140412C0001	12 way	1,910

8 Segment

Product description	Product code	No. of ways	Unit MRP (₹)
I-8SEG04 WAY MD CEB	1SYM141013C0001	4 way	2,470
I-8SEG06 WAY MD CEB	1SYM141014C0001	6 way	3,800
I-8SEG08 WAY MD CEB	1SYM140600C0001	8 way	5,600
I-8SEG12 WAY MD CEB	1SYM140700C0001	12 way	7,740

SVTDB, XT1 & XT3

Product description	Product code	No. of ways	Unit MRP (₹)
I-VTPN MCB/IC MD CEB	1SYM140800C0001	For all SVTDB MCB I/C	3,190
I-VTPN XT1/IC MD CEB	1SYM140504C0001	For all SVTDB MCCB XT1 I/C	5,050
I-VTPN XT3/IC MD CEB	1SYM140506C0001	For all SVTDB MCCB XT3 I/C	5,050

SVFLM

Product description	Product code	No. of ways	Unit MRP (₹)
I- 13 MOD CEB	1SYM140508C0001	13 module	2,070
I-14 MOD CEB	1SYM140512C0001	14 module	2,470

Busbars and blanking plate

Product description	Product code	No. of ways	No. of modules	Unit MRP (₹)
I- 13 MOD Insulated Busbar	1SYM131514C0001	13		520
I- 14 MOD Insulated Busbar	1SYM131500C0001	14		520
I- Blank Plate	1SYM131513C0001		1	27

Formula DIN-Rail

Portfolio



Residential applications

The range complies with the standards of residential applications and local regulations.



Safety

Perfect choice for your protection of the installation and safety of the user.



Performance

Longer electrical life and higher breaking capacity will ensure long running and uncompromised performance.



Reliability

Guaranteed safety and reliability, thanks to multiple automated testing of each single product.



Warranty

The warranty period for MCBs is 7 years from the date of ABB's invoice, if the components are used in ABB's enclosure.

Legacy, invention to innovation

A 129 years history



1891

Hugo Stotz, first funding for research of miniature circuit breakers technology



1923

Development begins on automatic switches to protect against electrical overloading and short-circuiting (miniature circuit breakers)



1961

First Miniature Circuit Breakers with modular design



1932

79 years of licensing alliances



1985

First highly mechanized production plant commissioned for miniature circuit breakers



2011

Launch of System pro M compact® miniature circuit breakers



2020

Made in India
Launch of Formula SW200 M MCBs, FW200 RCCBs and SDW200 Isolator ranges

Formula DIN-Rail portfolio

Portfolio features

Up to 35 mm² cage terminals suitable for aluminium & copper

Simplified ordering code laser marked

Captive screws facilitate installation and avoid misplacing during wiring

Uncompromised fulfilling of local requirements. ISI approval for the whole range

Laser printed product information for quick identification of devices

Aesthetic design, Improved look & feel when multiple products are installed together

MCB – Miniature circuit breaker

- Protect installations against overloads and short-circuit, guaranteeing reliability and safety of operations
- SW200 M MCBs with breaking capacity of 10 kA in B/C characteristics and 1/2/3/4P configurations up to 63A

Formula SW200 M

Miniature circuit breakers

SW200 M MCB -B Curve

Curve	Poles	Rated current In (A)	Description	Code	Pack P/S/T	MOQ	Unit M.R.P. (₹)	
B	1	6	SW201M-B6	1SYS671015R0065	1/12/96	12	240	
		10	SW201M-B10	1SYS671015R0105	1/12/96	12	240	
		16	SW201M-B16	1SYS671015R0165	1/12/96	12	240	
		20	SW201M-B20	1SYS671015R0205	1/12/96	12	240	
		25	SW201M-B25	1SYS671015R0255	1/12/96	12	240	
		32	SW201M-B32	1SYS671015R0325	1/12/96	12	240	
		40	SW201M-B40	1SYS671015R0405	1/12/96	12	510	
		50	SW201M-B50	1SYS671015R0505	1/12/96	12	600	
	63	SW201M-B63	1SYS671015R0635	1/12/96	12	600		
	B	2	6	SW202M-B6	1SYS672015R0065	1/6/48	6	820
			10	SW202M-B10	1SYS672015R0105	1/6/48	6	820
			16	SW202M-B16	1SYS672015R0165	1/6/48	6	820
			20	SW202M-B20	1SYS672015R0205	1/6/48	6	820
			25	SW202M-B25	1SYS672015R0255	1/6/48	6	820
32			SW202M-B32	1SYS672015R0325	1/6/48	6	820	
40			SW202M-B40	1SYS672015R0405	1/6/48	6	1,150	
50			SW202M-B50	1SYS672015R0505	1/6/48	6	1,340	
B	3	6	SW203M-B6	1SYS673015R0065	1/4/32	4	1,270	
		10	SW203M-B10	1SYS673015R0105	1/4/32	4	1,270	
		16	SW203M-B16	1SYS673015R0165	1/4/32	4	1,270	
		20	SW203M-B20	1SYS673015R0205	1/4/32	4	1,270	
		25	SW203M-B25	1SYS673015R0255	1/4/32	4	1,270	
		32	SW203M-B32	1SYS673015R0325	1/4/32	4	1,270	
		40	SW203M-B40	1SYS673015R0405	1/4/32	4	1,840	
		50	SW203M-B50	1SYS673015R0505	1/4/32	4	1,980	
B	4	6	SW204M-B6	1SYS674015R0065	1/3/24	3	1,760	
		10	SW204M-B10	1SYS674015R0105	1/3/24	3	1,760	
		16	SW204M-B16	1SYS674015R0165	1/3/24	3	1,760	
		20	SW204M-B20	1SYS674015R0205	1/3/24	3	1,760	
		25	SW204M-B25	1SYS674015R0255	1/3/24	3	1,760	
		32	SW204M-B32	1SYS674015R0325	1/3/24	3	1,760	
		40	SW204M-B40	1SYS674015R0405	1/3/24	3	2,140	
		50	SW204M-B50	1SYS674015R0505	1/3/24	3	2,450	
		63	SW204M-B63	1SYS674015R0635	1/3/24	3	2,450	

SW200 M MCB -C Curve

Curve	Poles	Rated current In (A)	Description	Code	Pack P/S/T	MOQ	Unit M.R.P. (₹)	
C	1	6	SW201M-C6	1SYS671015R0064	1/12/96	12	260	
		10	SW201M-C10	1SYS671015R0104	1/12/96	12	260	
		16	SW201M-C16	1SYS671015R0164	1/12/96	12	260	
		20	SW201M-C20	1SYS671015R0204	1/12/96	12	260	
		25	SW201M-C25	1SYS671015R0254	1/12/96	12	260	
		32	SW201M-C32	1SYS671015R0324	1/12/96	12	260	
		40	SW201M-C40	1SYS671015R0404	1/12/96	12	540	
		50	SW201M-C50	1SYS671015R0504	1/12/96	12	650	
	63	SW201M-C63	1SYS671015R0634	1/12/96	12	650		
	C	2	6	SW202M-C6	1SYS672015R0064	1/6/48	6	880
			10	SW202M-C10	1SYS672015R0104	1/6/48	6	880
			16	SW202M-C16	1SYS672015R0164	1/6/48	6	880
			20	SW202M-C20	1SYS672015R0204	1/6/48	6	880
			25	SW202M-C25	1SYS672015R0254	1/6/48	6	880
32			SW202M-C32	1SYS672015R0324	1/6/48	6	880	
40			SW202M-C40	1SYS672015R0404	1/6/48	6	1,240	
50			SW202M-C50	1SYS672015R0504	1/6/48	6	1,440	
C	3	6	SW203M-C6	1SYS673015R0064	1/4/32	4	1,360	
		10	SW203M-C10	1SYS673015R0104	1/4/32	4	1,360	
		16	SW203M-C16	1SYS673015R0164	1/4/32	4	1,360	
		20	SW203M-C20	1SYS673015R0204	1/4/32	4	1,360	
		25	SW203M-C25	1SYS673015R0254	1/4/32	4	1,360	
		32	SW203M-C32	1SYS673015R0324	1/4/32	4	1,360	
		40	SW203M-C40	1SYS673015R0404	1/4/32	4	1,980	
		50	SW203M-C50	1SYS673015R0504	1/4/32	4	2,130	
C	4	6	SW204M-C6	1SYS674015R0064	1/3/24	3	1,890	
		10	SW204M-C10	1SYS674015R0104	1/3/24	3	1,890	
		16	SW204M-C16	1SYS674015R0164	1/3/24	3	1,890	
		20	SW204M-C20	1SYS674015R0204	1/3/24	3	1,890	
		25	SW204M-C25	1SYS674015R0254	1/3/24	3	1,890	
		32	SW204M-C32	1SYS674015R0324	1/3/24	3	1,890	
		40	SW204M-C40	1SYS674015R0404	1/3/24	3	2,300	
		50	SW204M-C50	1SYS674015R0504	1/3/24	3	2,640	
		63	SW204M-C63	1SYS674015R0634	1/3/24	3	2,640	

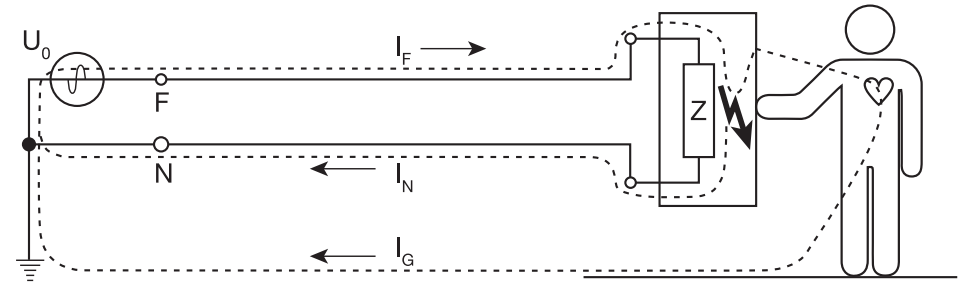
Formula DIN-Rail portfolio

RCCB assures protection of people and installations against earth fault currents



RCCB – Residual current circuit breaker

- RCCB is the safety device to detect earth leakage current and trip the circuit
- Sensitive only to earth fault current, therefore, they have to be connected in series with a MCB or a fuse to protect them against over-currents and short-circuits
- FW200 RCCBs with sensitivity 30/100/300mA in AC type and 2/4P configuration up to 63A, corresponding to all requirements in residential applications



A residual current circuit-breaker is an amperometric protection device which trips when there is a leakage of current to earth. Placing RCCB in the installation will help you to meet Govt. regulations which is mandatory to protect loads above 2kW and also safeguard the installation and user from electric shock and unwanted energy waste.

- Protect persons against electric shock by direct contact (30mA)
- Protect persons against electric shock by indirect contact (100mA or 300mA)
- Protect installations against the risk of fire (300mA)

Isolators

- Opening a disconnecter ensures isolation of downstream circuit
- SDW200 with 2/3/4P configurations in 40/63A



Formula FW200

Residual current circuit breakers

FW200 RCCB - AC Type



FW202 AC



FW204 AC

Type	Poles	Sensitivity mA	Rated current In (A)	Description	Code	Pack P/S/T	MOQ	Unit M.R.P.(₹)
AC	2	30	25	FW202 AC 25A-30mA	1SYF602015R1250	1/6/48	6	3,050
		100	25	FW202 AC 25A-100mA	1SYF602015R2250	1/6/48	6	3,160
		300	25	FW202 AC 25A-300mA	1SYF602015R3250	1/6/48	6	3,160
		30	40	FW202 AC 40A-30mA	1SYF602015R1400	1/6/48	6	3,230
		100	40	FW202 AC 40A-100mA	1SYF602015R2400	1/6/48	6	3,500
		300	40	FW202 AC 40A-300mA	1SYF602015R3400	1/6/48	6	3,500
		30	63	FW202 AC 63A-30mA	1SYF602015R1630	1/6/48	6	3,860
		100	63	FW202 AC 63A-100mA	1SYF602015R2630	1/6/48	6	3,930
		300	63	FW202 AC 63A-300mA	1SYF602015R3630	1/6/48	6	3,930
AC	4	30	25	FW204 AC 25A-30mA	1SYF604015R1250	1/3/24	3	4,000
		100	25	FW204 AC 25A-100mA	1SYF604015R2250	1/3/24	3	4,230
		300	25	FW204 AC 25A-300mA	1SYF604015R3250	1/3/24	3	4,230
		30	40	FW204 AC 40A-30mA	1SYF604015R1400	1/3/24	3	4,120
		100	40	FW204 AC 40A-100mA	1SYF604015R2400	1/3/24	3	4,240
		300	40	FW204 AC 40A-300mA	1SYF604015R3400	1/3/24	3	4,240
		30	63	FW204 AC 63A-30mA	1SYF604015R1630	1/3/24	3	4,460
		100	63	FW204 AC 63A-100mA	1SYF604015R2630	1/3/24	3	4,630
		300	63	FW204 AC 63A-300mA	1SYF604015R3630	1/3/24	3	4,630

Formula SDW200

Isolators



SDW202-40A



SDW204-63A

Poles	Rated current In (A)	Description	Code	Pack P/S/T	MOQ	Unit M.R.P.(₹)
2	40	SDW202/40A	1SYD672115R0040	1/6/48	6	540
	63	SDW202/63A	1SYD672115R0063	1/6/48	6	690
3	40	SDW203/40A	1SYD673115R0040	1/4/32	4	1,020
	63	SDW203/63A	1SYD673115R0063	1/4/32	4	1,180
4	40	SDW204/40A	1SYD674115R0040	1/3/24	3	1,250
	63	SDW204/63A	1SYD674115R0063	1/3/24	3	1,320

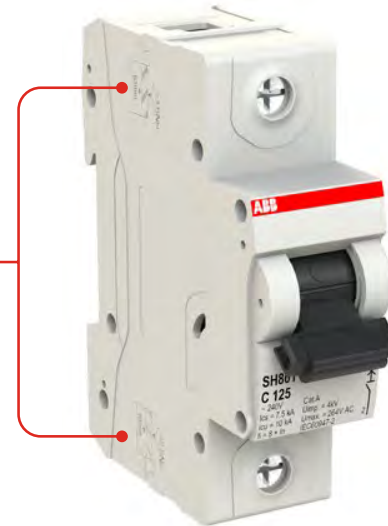
- P - Primary packing
- S - Secondary packing
- T - Tertiary packing
- MOQ - Minimum ordering quantity

Miniature Circuit Breaker SH800 (80-125A)

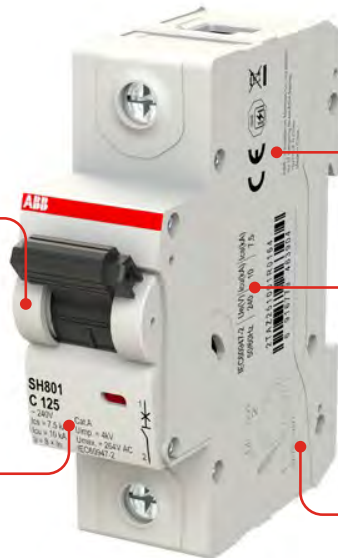
NEW

Features

- Up to 125 A (80 A, 100 A, 125 A)
- Clear contact position indication in red/green
- High performance up to 10 kA at Ue=415V AC acc. To IEC/EN 60947-2
- Can be used in harsh industry environment (-25 to +60°C)



Quick guide for the length of cable wiring



Modern design and easier to operate

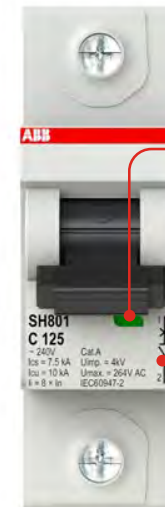
Technical parameters available

World-wide usability with global certifications

Key features:

- High breaking capacity Icu=10 kA conform to IEC 60947-2
- Higher rated voltage (240 V/415 V), More adaptable applications and regions

Illustration for easy disassembly



Contact indication window: customer could easily find the on/off status of the MCB

Electrical diagrams

SH800 (80-125A)

Miniature circuit breakers*



SH800 - 'C' Curve 10 kA as per IEC 60947-2

Single pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH801-C80	80	1	2TAZ190100R0804	5,230
SH801-C100	100	1	2TAZ190100R0824	5,570
SH801-C125	125	1	2TAZ190100R0844	5,820

Double pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH802-C80	80	1	2TAZ190200R0804	11,180
SH802-C100	100	1	2TAZ190200R0824	11,950
SH802-C125	125	1	2TAZ190200R0844	13,650

Triple pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH803-C80	80	1	2TAZ190300R0804	17,650
SH803-C100	100	1	2TAZ190300R0824	18,800
SH803-C125	125	1	2TAZ190300R0844	20,660

Four pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH804-C80	80	1	2TAZ190400R0804	22,980
SH804-C100	100	1	2TAZ190400R0824	23,910
SH804-C125	125	1	2TAZ190400R0844	26,840

SH800 - 'D' Curve 10 kA as per IEC 60947-2

Single pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH801-D80	80	1	2TAZ190100R0801	5,550
SH801-D100	100	1	2TAZ190100R0821	6,130
SH801-D125	125	1	2TAZ190100R0841	6,540

Double pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH802-D80	80	1	2TAZ190200R0801	12,300
SH802-D100	100	1	2TAZ190200R0821	13,140
SH802-D125	125	1	2TAZ190200R0841	14,290



Triple pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH803-D80	80	1	2TAZ190300R0801	19,420
SH803-D100	100	1	2TAZ190300R0821	20,680
SH803-D125	125	1	2TAZ190300R0841	22,730

Four pole

Description	Current rating (A)	Pack unit (Pc)	Ordering code	L.P.(₹)
SH804-D80	80	1	2TAZ190400R0801	25,290
SH804-D100	100	1	2TAZ190400R0821	26,330
SH804-D125	125	1	2TAZ190400R0841	29,520

E200

Switch Disconnecter



E200

Number of poles	Rated current In A	Order details		Standard pack	Unit L.P. ₹
		Type code	Order code		
2P	80	E202/80r	2CDE282001R0080	1	1,390
	100	E202/100r	2CDE282001R0100	1	2,180
	125	E202/125r	2CDE282001R0125	1	2,260
3P	80	E203/80r	2CDE283001R0080	1	2,330
	100	E203/100r	2CDE283001R0100	1	2,550
	125	E203/125r	2CDE283001R0125	1	2,850
4P	80	E204/80r	2CDE284001R0080	1	2,620
	100	E204/100r	2CDE284001R0100	1	2,780
	125	E204/125r	2CDE284001R0125	1	3,110

FORMULA

Moulded case circuit breaker*

New low voltage moulded case circuit breakers



3 poles



4 poles

General characteristics

- Conforms to IEC 60947-2
- Fixed thermal magnetic release throughout the range
- Compact dimensions
- Common range of accessories
- Up to 50° no derating
- Line-load reversibility
- Suitable for DC application till 250V DC
- Operation voltage till 550V AC, insulation voltage of 690V AC and impulse voltage of 6KV

FORMULA A1

- Rated current, In 15...125A
- 1, 2, 3, 4 pole versions
- Icu = 10, 18, 25, 36KA

A1 125 TMF

In (A)	Poles
25	
32	
40	
50	3P
63	
80	
100	
125	
25	
32	
40	
50	4P
63	
80	
100	
125	

A1A 125 Icu = 10KA

Ordering code	Unit L.P. (₹)
1SDA066512R1	
1SDA068757R1	
1SDA066514R1	
1SDA066515R1	4,630
1SDA068768R1	
1SDA066518R1	
1SDA066520R1	
1SDA066521R1	5,460
1SDA066526R1	
1SDA068761R1	
1SDA066528R1	
1SDA066529R1	6,210
1SDA068772R1	
1SDA066532R1	
1SDA066534R1	
1SDA066535R1	6,630

A 1B 125 Icu = 18KA

Ordering code	Unit L.P. (₹)
1SDA066699R1	
1SDA068758R1	
1SDA066701R1	
1SDA066702R1	6,170
1SDA068769R1	
1SDA066705R1	
1SDA066707R1	
1SDA066708R1	7,090
1SDA066735R1	
1SDA068762R1	
1SDA066737R1	
1SDA066738R1	8,040
1SDA068773R1	
1SDA066741R1	
1SDA066743R1	
1SDA066744R1	8,510

A1 125 TMF

In (A)	Poles
25	
32	
40	
50	3P
63	
80	
100	
125	
25	
32	
40	
50	4P
63	
80	
100	
125	

A 1C 125 Icu = 25KA

Ordering code	Unit L.P. (₹)
1SDA066711R1	
1SDA068759R1	
1SDA066713R1	
1SDA066714R1	7,260
1SDA068770R1	
1SDA066717R1	
1SDA066719R1	
1SDA066720R1	7,930
1SDA066747R1	
1SDA068763R1	
1SDA066749R1	
1SDA066750R1	9,630
1SDA068774R1	
1SDA066753R1	
1SDA066755R1	
1SDA066756R1	10,120

A 1N 125 Icu = 36KA

Ordering code	Unit L.P. (₹)
1SDA066723R1	
1SDA068760R1	
1SDA066725R1	
1SDA066726R1	8,820
1SDA068771R1	
1SDA066729R1	
1SDA066731R1	
1SDA066732R1	9,280
1SDA066759R1	
1SDA068764R1	
1SDA066761R1	
1SDA066762R1	10,990
1SDA068775R1	
1SDA066765R1	
1SDA066767R1	
1SDA066768R1	11,770

DOL and star delta starters*

Direct on line starter:



Rating at 415V 50Hz		Back - up Fuse rating (A)	Type code reference	Ordering code	L.P.(₹)
HP	kW				
0.25	0.18	4A	MA-0.25 **	1SYN140318R□□25	4,020
0.50	0.37	4A	MA-0.50 **	1SYN140318R□□05	4,020
0.75	0.52	6A	MA-0.75 **	1SYN140318R□□75	4,020
1.00	0.75	6A	MA-1.00 **	1SYN140318R□□10 ■	4,020
1.50	1.10	10A	MA-1.50 **	1SYN140318R□□15	4,020
2.00	1.50	10A	MA-2.00 **	1SYN140318R□□20 ■	4,020
3.00	2.20	16A	MA-3.00 **	1SYN140318R□□30 ■	4,020
5.00	3.70	25A	MA-5.00 **	1SYN140318R□□50 ■	4,020
7.50	5.50	32A	MA-7.50 **	1SYN160318R□□75 ■	4,020
10.00	7.50	32A	MA-10.00 **	1SYN180318R□□10 ■	4,350

Fully automatic Star Delta starter:



Rating at 415V 50Hz		Type code reference	Ordering code	L.P.(₹)
HP	kW			
12.5	12.5/9.3	SDA-12.5 **	1SYN184322R□□00 ■	15,590
15	15/11	SDA-15 **	1SYN242322R□□00 ■	16,960
20	20/15	SDA- 20 **	1SYN244322R□□00 ■	19,670
25	25/18.5	SDA-25 **	1SYN246322R□□00	20,490
30	30/22	SDA-30 **	1SYN282322R□□00	24,750
35	35/26	SDA-35 **	1SYN284322R□□00	27,460
40	40/30	SDA-40 **	1SYN322322R□□00	33,320
50	50/37	SDA-50 **	1SYN352342R□□00	40,390
60	60/45	SDA-60 **	1SYN372342R□□00	51,950
75	75/55	SDA-75 **	1SYN412342R□□00	60,890

Complete the starter type code by replacing the ** with the desired coil voltage.

Voltage	Code
□□□	□□
220 ... 230 V coil	3 8
400 ... 415 V coil	8 6 ■

DOL Starter with IP65 enclosure



4KE 7.5KW 415V, IP65 compact plastic enclosure with double insulation



Description	Ordering code	L.P.(₹)
DRAS09-29P 4.0 kW 415V, 415V coil	1SBK104035R2900	8,200
DRAS12-29P 5.5 kW 415V, 415V coil	1SBK114035R2900	8,820
DRAS16-29P 7.5 kW 415V, 415V coil	1SBK124035R2900	11,850

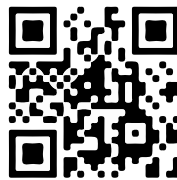
Electrification India has launched eMart, a B2B & B2C online marketplace

in August 2020 for bringing ABB products and solutions closer and nearer to our customers than ever.

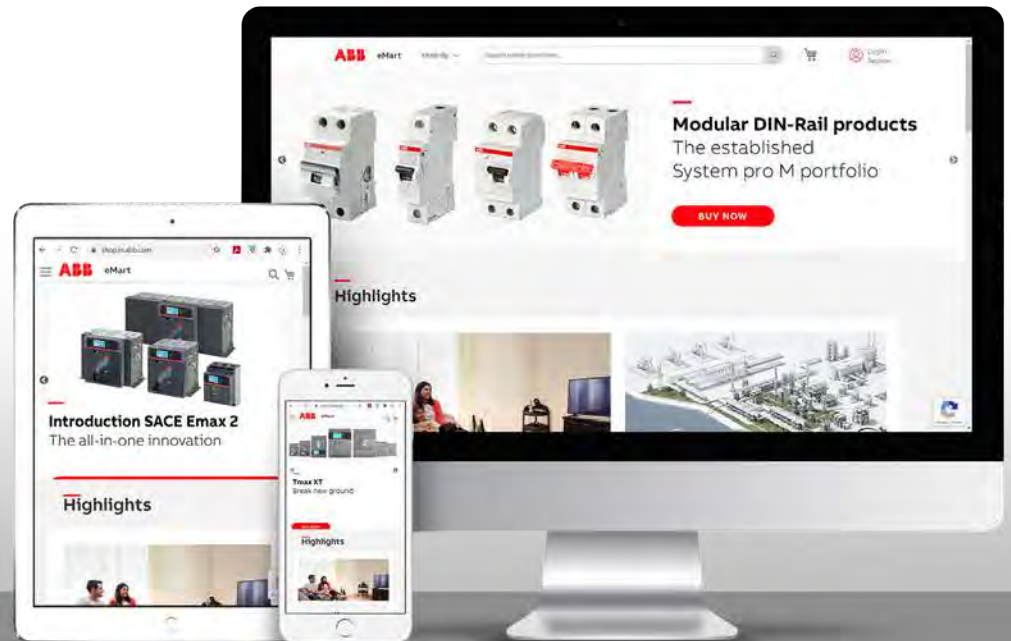
Customers will have easy access to more than 6,000 ABB home and industrial products and solutions in one of the fastest growing e-commerce markets in the world.

This unique B2B & B2C platform is the first-of-its-kind in the industry, owing to its dynamic, price transparent model. It aims to provide an equally fair and favorable experience to both ABB distributors and customers. ABB eMart also provides a dynamic model to empower our partners to set their own competitive pricing for the products they sell on the platform, while simultaneously providing customers with a choice of the best deals to suit their specific needs.

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Strong local presence across the sub-continent

 **3**
Manufacturing locations

 **6**
Factories

 **39**
Sales offices

 **1750+**
Employees

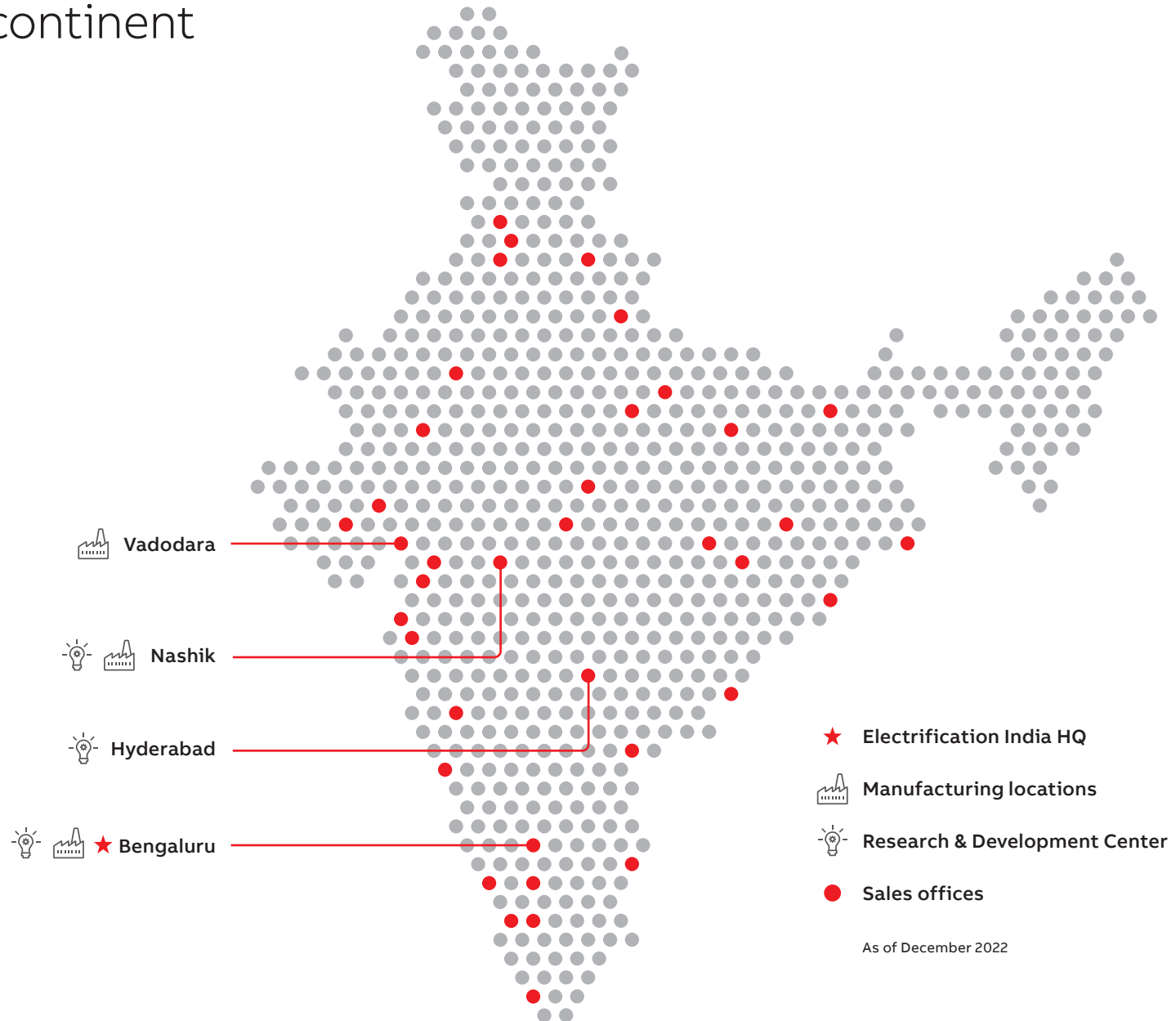


ABB location nearest to you

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Gujarat

Bhubaneswar :

5th Floor, OCAC Tower, Acharya Vihar Square,
Bhubaneswar – 751 013
Odisha

Chandigarh :

Unit No. 513, 5th Floor, C-Wing,
ELANTE Offices, Plot No. 178-178A, Industrial
Area, Phase-I
Chandigarh – 160 002

Chennai :

SKCL Harmony Square, 1st & 2nd Floor,
Door No. 48 & 50, Prakasam Street,
T. Nagar, Chennai – 600 017
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Dehradun :

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Dehradun – 248 006
Uttar Pradesh

Faridabad :

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Haryana

Hyderabad

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HITECH City, Madhapur,
Hyderabad – 500 084
Telangana

Kolkata :

13th Floor, Omega Building,
BIPL, Block-EP & GP, Sector-V,
Salt Lake City, Kolkata – 700 091
West Bengal

Mumbai :

17th Floor, Room No. 1725, 1732, 1733
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Cloud City Campus, Reliable Techpark,
Airoli, Navi Mumbai – 400 708

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General terms and conditions of sale:

- All prices mentioned in this price list are in Indian Rupees (INR) and this supersedes all previous price lists
- Prices are based on Ex-work basis
- Maximum retail prices (MRPs) mentioned in the publication are maximum recommended selling prices
- List prices (LPs) mentioned are exclusive of all taxes
- Prices are subject to revision without prior notice

Terms of delivery: Ex- work, Nelamangala or any other ABB warehouse in India

Standard delivery terms

Ex-stock or up to 45 working days

Address of Nelamangala warehouse

ABB INDIA LIMITED

#126, Hanchipura Village, Kasaba Hobli
Nelamangala Taluk, Bengaluru – 562 123

Tel: +91 80 2770 0081

Tel: +91 80 2770 0082

Tel: +91 80 2770 0083

Address of Works

Nelamangala

Survey No: 88/3, 88/4, Basavanahalli, Kasaba Hobli,
Nelamangala Taluk, Bengaluru – 562 123

Karnataka, India

Tel: +91 80 2294 6618

Tel: +91 80 2294 6619

Fax: +91 80 2294 9999

Warranty policy

ABB guarantees the supply according to the law. Upon expiration, the warranty expires even if the devices have not been operated for any reason. In the case of faults, as long as this does not depend on assembly errors by the customer or third parties, on incorrect use of the materials, lack of or incorrect maintenance, normal wear and tear, faults caused by inexperience or negligence by the purchaser or by transport, by the improper storage of the materials, or failure by the customer to adopt measures to reduce eventual dysfunction, overload with respect to the contractual limits, by unauthorized intervention, by tampering or action effected by the customer, to force majeure, ABB will, throughout the warranty period, repair or replace any defective part of supply free of charge, in the shortest possible time, at its premises. Where the repair cannot be executed at ABB premises, except as otherwise agreed, all the supplementary or relevant expenses shall be borne by the customer.

Repair or replacement will be executed only if the customer has performed all the obligations to that date. The customer may not suspend performance of the obligations in any case in which this warranty is invoked. The term for the repair or replacement of the faulty supply will be agreed by ABB and the customer. The shipment of any supply claimed to be faulty by the customer to ABB and subsequently by ABB to the customer, shall be at the risk and under the responsibility of the customer, who shall arrange adequate insurance coverage. The supply repaired or replaced is shipped at the expense and risk of the customer. Any dispute about a shipment has no effect on the remainder of the supply. The products replaced by ABB become the property of ABB.

General conditions of sale

Any claim regarding the supply, machinery, plant or components not compliant with the specifications or the contractual documentation must be raised in writing, within a maximum term of 8 days from delivery, when the time limit for action expires. In the case of systems, this term is 60 days from execution of the disputed service when the time limit for action expires.

In the case of latent defects, the terms indicated above runs from the date of discovery. Once the warranty period has expired, claims are not accepted, even for latent defect. Where the claim is timely and justified, ABB's obligation is limited to replacement of the goods found not in compliance or repetition of execution of the non-compliant service, excluding all rights to the Customer to seek termination of the contract and/or compensation of damages.

With reference to the provision of spare parts, ABB reserves the right to provide materials either from the original supplier or from equivalent supplier.

Warranty period:

- 1. Breakers & switches:** The warranty period is 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.
- 2. Control products:** The warranty period is 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.
- 3. Enclosures & Din-Rail components:**
 - Components of SW200M and SDW200 will have 7 years warranty from the date of ABB's invoice, if mounted inside the ABB Distribution boards. If non-ABB enclosure is used, warranty period is 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever is earlier.

- All other range of products : 12 months from the date of commissioning or 18 months from the date of ABB's invoice, whichever earlier.
- If products are altered, dismantled, rectified or tampered, warranty states is not company's entire liability. This does not extend to cover consequential losses or damage or installation cost arising from defective products. Since product improvement is a continuous process, the data furnished in this brochure may undergo revision. For the latest information, you may contact our nearest sales office.

4. Wiring accessories:

- Standard Switches & Sockets (without LED Lamp) : 10 years from the date of ABB's invoice.
- Electronic Products (with LED Lamp) : 12 months from the date of commissioning or 24 months from the date of ABB's invoice, whichever is earlier.
- ABB mounting boxes are not covered under warranty.
- If products are altered, dismantled, rectified or tampered, warranty states is not company's entire liability. This does not extend to cover consequential losses or damage or installation cost arising from defective products. Since product improvement is a continuous process, the data furnished in this brochure may undergo revision. For the latest information, you may contact our nearest sales office.

Liability clause:

The manufacturer shall not be liable for any consequential loss, injury or damages attributable to defect or failure of its products.

REGISTERED OFFICES (HQ):

Disha, Plot No.5 & 6, 2nd Stage,
Peenya Industrial Area IV,
Peenya, Bengaluru- 560 058, Karnataka
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