PRODUCT BROCHURE AND PRICE LIST

Switch on simplicity

ABB Tvisha

ABB Tvisha is a range of wiring accessories with simple flat surface design that creates a trend on the wall with its elegant Euro white finish.

The range covers a large variety of functionalities that caters to most of the applications beyond the normal switching functions like USB chargers, HDMI ports, communication sockets, foot lamps and dimmers. ABB Tvisha is ideal for residential and commercial requirements.

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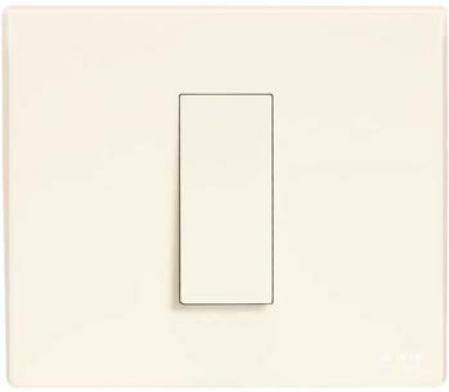
ABB Tvisha
Key features



- Plastic parts which holds current carrying parts are made of PA6 20% glass filled rating upto 16A
- All switches are marked with IS 3854:1997
- Terminals are designed in such a way that wire is tightened without damage
- Bi-metal silver contact tips for less spark and longer life
- 6A & 6/16A marked with IS 1293, up to 16A
- Non-flammable thermoplastic resin parts and a very high insulating resistance after humidity test

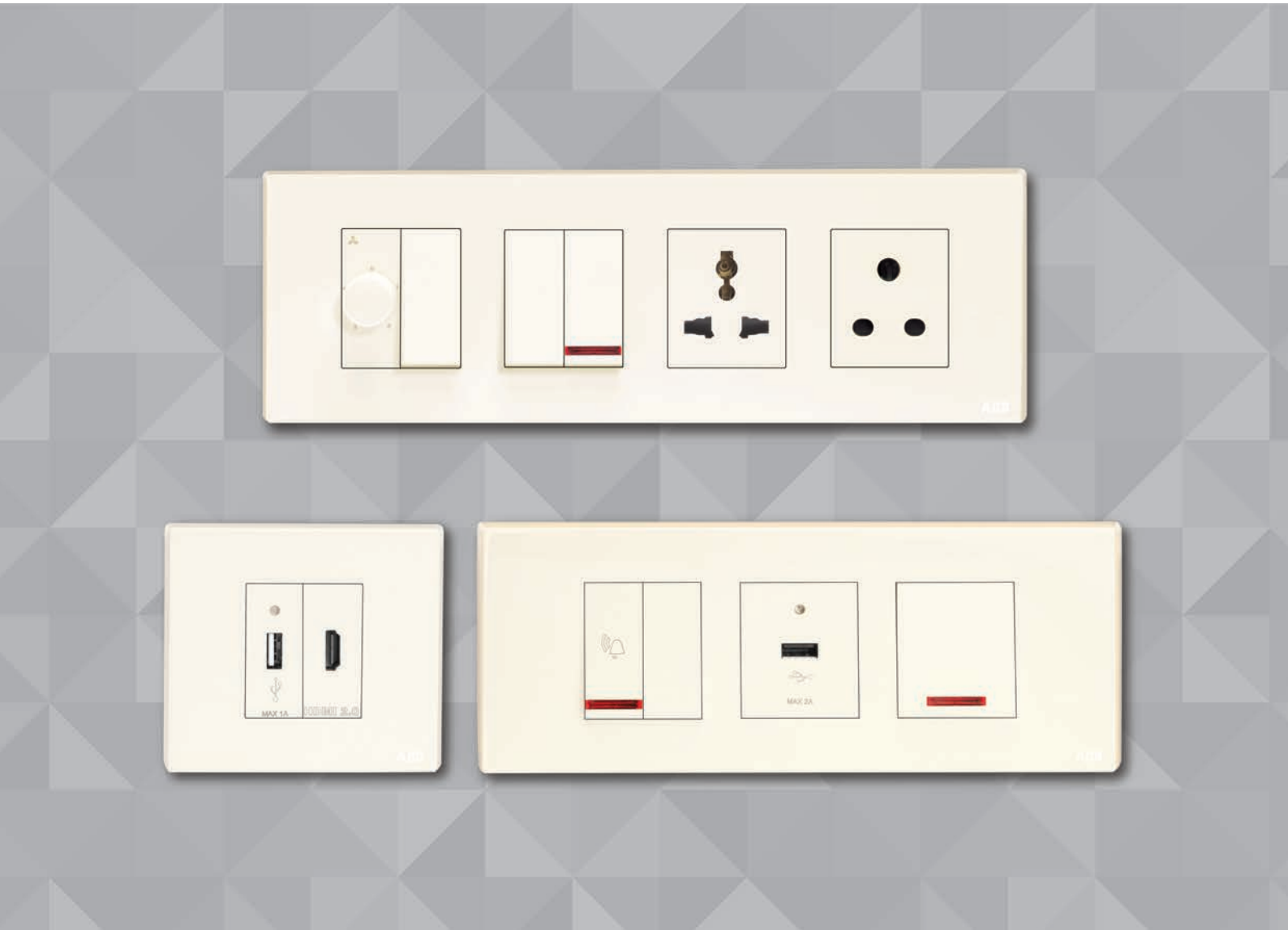


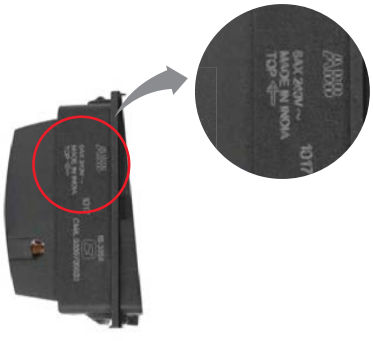
ABB Tvisha
Features and benefits

Internal arc shield provided in switch mechanism

Terminal screws with Combihead for star /flat screw drivers.

Easy terminal accessibility by top entry to load connection.

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



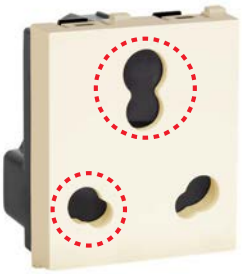
Laser marking and arrow showing the correct orientation of the mechanism.

20A DP switch in one module (space optimisation)

ABB Tvisha
Features and benefits

Large variety of sockets, equipped with shutters for increased safety.

Universal regulator with 360 degree rotation.



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

HDMI moduler ports equipped with female connector for easy termination.

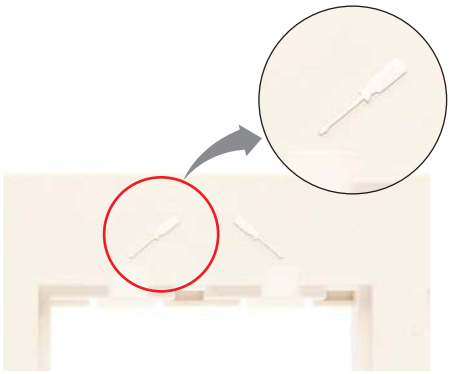
USB charger current rating 1A and 2A, visible LED indication, Dual color LED indication for on load & without load operation.

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

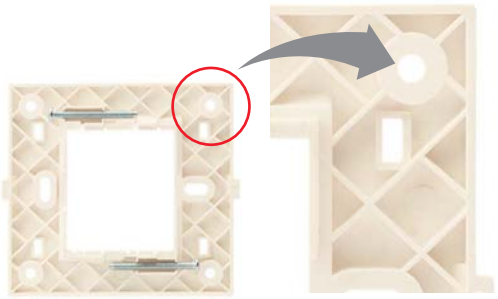
ABB Tvisha
Features and benefits

Mounting screws press fitted on the screw holder on inner frame to avoid losing the screws.

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

ABB warranty policy for Tvisha range

- 10 years for mechanical switches and sockets
- Two year for electronic devices

Price list

Switches, sockets and support accessories

1SYK100001 A1501

1SYK100001 A1504

1SYK100001 A1505

1SYK100001 A1509

1SYK100001 A1508

1SYK100001 A1512

Switches

Ordering code	Item description	Module size	Pack unit (PC)
1SYK100001A1501	ITS10610 BL 6A 1 way switch	1 M	20
1SYK100001A1502	ITS1061L BL 6A 1 way switch with Ind.	1 M	20
1SYK100001A1503	ITS10620 BL 6A 2 way switch	1 M	20
1SYK100001A1504	ITS106B0 BL 6A Bell switch	1 M	20
1SYK100001A1505	ITS106BL BL 6A Bell switch with Ind.	1 M	20
1SYK100001A1506	ITS11610 BL 16A 1 way switch	1 M	20
1SYK100001A1507	ITS1161L BL 16A 1 way switch with Ind.	1 M	20
1SYK100001A1508	ITS1201L BL 20A DP Switch 1 way with Ind.	1 M	20
1SYK100001A1509	ITS206BL BL 6A Bell Mega switch with Ind.	2 M	10
1SYK100001A1510	ITS2062L BL 6A 2 way Mega switch with Ind.	2 M	10
1SYK100001A1511	ITS2162L BL 16A 2 way Mega switch with Ind.	2 M	10
1SYK100001A1512	ITS2321L BL 32A 1 Way DP Mega switch with Ind.	2 M	10

1SYK100001 A1521

1SYK100001 A1523

1SYK100001 A1526

1SYK100001 A1522

Sockets

Ordering code	Item description	Module size	Pack unit (PC)
1SYK100001A1521	ITK20006 BL 6A 2+3 Pin socket	2 M	10
1SYK100001A1522	ITK20613 BL 6/13A Universal socket	2 M	10
1SYK100001A1523	ITK20616 BL 6/16A Socket	2 M	10
1SYK100001A1524	ITK20620 BL 6/20A Socket	2 M	10
1SYK100001A1525	ITK20625 BL 6/25A Socket	2 M	10
1SYK100001A1526	ITK10006 BL 6A 2 Pin socket	1 M	20

1SYK100001A1542

1SYK100001A1543

1SYK100001A1544

1SYK100001A1545

1SYK100001A1554

1SYK100001A1546

1SYK100001A1552

1SYK100001A1553

1SYK100001A1550

1SYK100001A1555

Support accessories

Ordering code	Item description	Module size	Pack unit (PC)
1SYK100001A1541	ITM1BLNK BL Blank plate	1 M	20
1SYK100001A1542	ITM2FR05 BL Fan regulator 5 step	2 M	5
1SYK100001A1543	ITM1FR04 BL Fan regulator 4 step	1 M	10
1SYK100001A1544	ITM1RJ11 BL RJ 11TEL 2 Pin	1 M	20
1SYK100001A1545	ITM1RJ45 BL RJ 45 Jack CAT 6	1 M	20
1SYK100001A1546	ITM1TVSK BL TV socket	1 M	20
1SYK100001A1547	ITM1FLEX BL Flex outlet	1 M	20
1SYK100001A1550	ITM2LDFL BL LED foot lamp	1 M	10
1SYK100001A1551	ITM1INDI BL Indicator	2 M	5
1SYK100001A1552	ITM1USBC BL USB Charger 1A	1 M	5
1SYK100001A1553	ITM2USBC BL USB charger 2A	2 M	10
1SYK100001A1554	ITM1HDMI BL HDMI Port 2.0	1 M	20
1SYK100001A1548	ITM1D400 BL Dimmer 400W	1 M	20
1SYK100001A1549	ITM2D1000 BL Dimmer 1000W	1 M	20
1SYK100001A1555	ITM2MS20 BL Single Phase Starter 20A	2 M	5
1SYK100001A1556	ITM2MS25 BL Single Phase Starter 25A	2 M	5

Price list

Plates and flush box

1SYK100001 A1571

1SYK100001 A1572

1SYK100001 A1573

1SYK100001 A1574

1SYK100001 A1579

Plates

Ordering code	Item description	Module size	Pack unit (PC)
1SYK100001A1571	ITP0133 BL 1 M Plate	1 M	15
1SYK100001A1572	ITP0233 BL 2 M Plate	2 M	15
1SYK100001A1573	ITPP343 BL 3 M Plate power	3 M	10
1SYK100001A1574	ITP0453 BL 4 M Plate	4 M	10
1SYK100001A1575	ITP0683 BL 6 M Plate	6 M	5
1SYK100001A1576	ITP0893 BL 8 M Plate	8 M	5
1SYK100001A1577	ITP0855 BL 8 M Plate square	8 M	5
1SYK100001A1578	ITP1286 BL 12 M Plate	12 M	5
1SYK100001A1579	ITP1696 BL 16M Plate	16 M	5
1SYK100001A1580	ITP1888 BL 18M Plate	18 M	5

1SYN880452 R0001

1SYN880454 R0001

1SYN880464 R0001

1SYN880465 R0001

1SYN880462 R0001

Flush box

Ordering code	Item description	Module size	Pack unit (PC)
1SYN880452R0001	Metal Box 1-2M - CMBZ3302	1/2 M	108
1SYN880453R0001	Metal Box 3M - CMBZ4303	3 M	82
1SYN880454R0001	Metal Box 4M - CMBZ5305	4 M	60
1SYN880463R0001	Metal Box 6M - CMBZ8306	6 M	40
1SYN880464R0001	Metal Box 8M - CMBZ9308	8 M	39
1SYN880456R0001	Metal Box 8MV - CMBZ5508V	8 M	26
1SYN880465R0001	Metal Box 12M - CMBZ8612	12 M	16
1SYN880466R0001	Metal Box 16M - CMBZ9616	16 M	15
1SYN880462R0001	Metal Box 18M - CMBZ8824	18 M	10

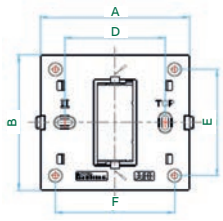
Dimensions

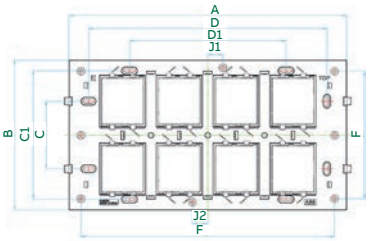
Mounting plates, Inner plates and outer plates

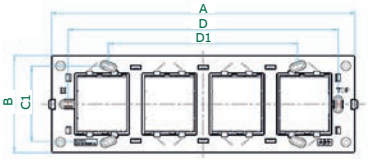
Mounting plates

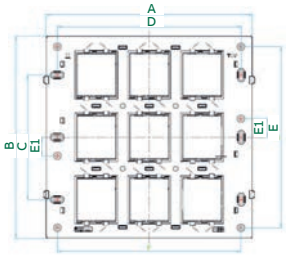
Description	Inner plate dimensions		Centre distance for mounting		Centre distance for furniture mounting		Outer plate dimensions		Suitable metal box
	B	A	C	D	E	F	H	G	
ITP0133 BL 1 M Plate	83	88	-	59	65	70	88	97	CMBZ3302 - 1-2 M Metal box
ITP0233 BL 2 M Plate	83	88	-	59	65	70	88	97	CMBZ3302 - 1-2 M Metal box
ITPP343 BL 3 M Plate Power	83	115.7	-	87.5	65	100	88	125	CMBZ4303 - 3 M Metal box
ITP0453 BL 4 M Plate	83	148	-	120	65	126	88	157	CMBZ5305 - 4 M Metal box
ITP0683 BL 6 M Plate	83	219	-	195.5	65	195	88	228	CMBZ8306 - 6 M Metal box
ITP0893 BL 8 M Plate	83	253	-	225	65	238	88	262	CMBZ9308 - 8 M Metal box
			64.1 (C1)	157.8(D1)					
ITP0855 BL 8 M Plate Square	152	148	60	124	127	127	157	157	CMBZ5508V - 8 M Metal box square
ITP1286 BL 12 M Plate	152	219	68	195.5	129	195	157	228	CMBZ8612 - 12 M Metal box
ITP1696 BL 16M Plate	152	275	68	236	129	251	157	284	CMBZ9616 - 16 M Metal box
			130 (C1)	155 (D1)	15 (J1)	15 (J2)			
ITP1888 BL 18M Plate	221	219	136	195.5	198	195	226	228	CMBZ8824 - 18 M Metal box
					20 (E1)				

Inner plates

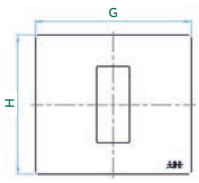


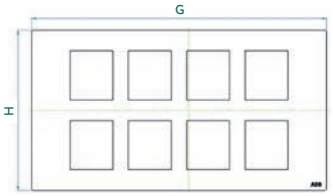


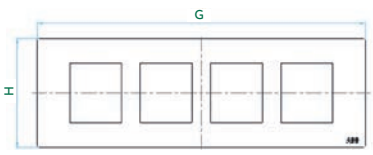


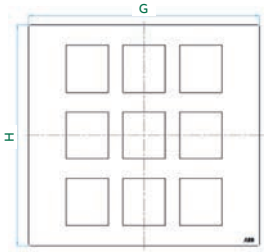


Outer plates









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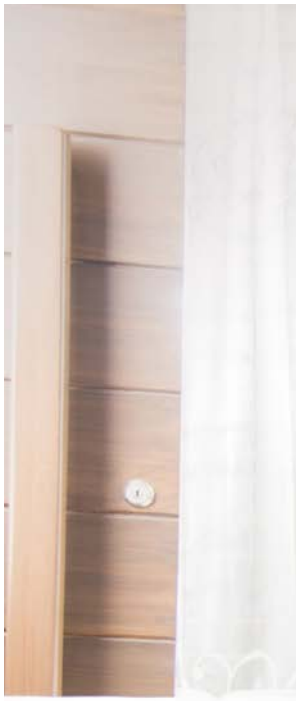

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