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RR ELECTRICAL Middle East FZC

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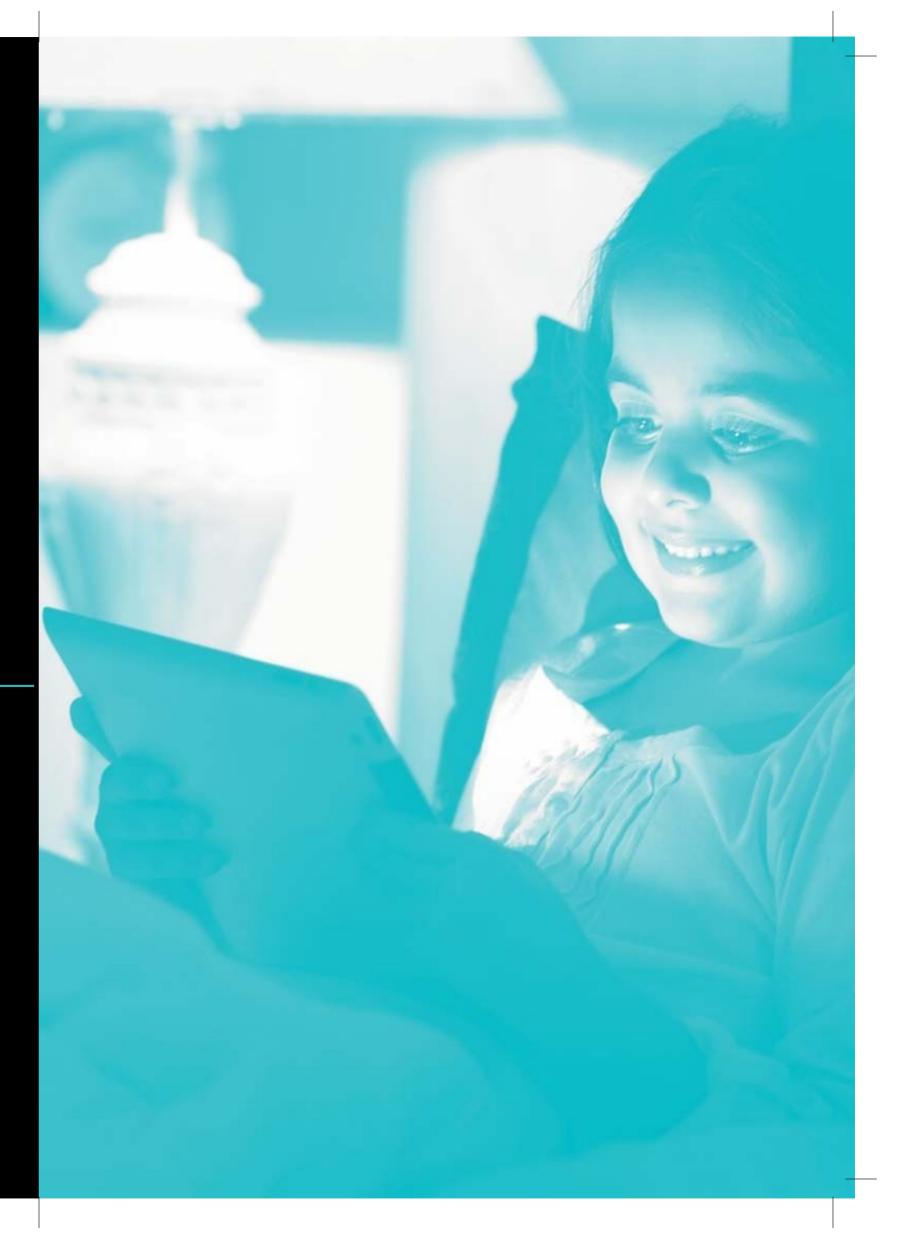
www.rr-world.co.in

CARNATION

"A device for making and breaking an electrical connection" is how the dictionary defines it. And to most of us, that is precisely what switches are inanimate and insignificant objects.

RR Switches now comes with a range that gives you a fresh new perspective on the simple switch. To begin with, there is this uncompromising commitment to quality of materials chosen. While a state of the art manufacturing process ensures that your switch adheres to the highest safety standards, before it adorns your wall. Yes, we don't just make switches, we craft them to perfection, because it is our master stroke that gives your interiors that 'Touch Of Life'.

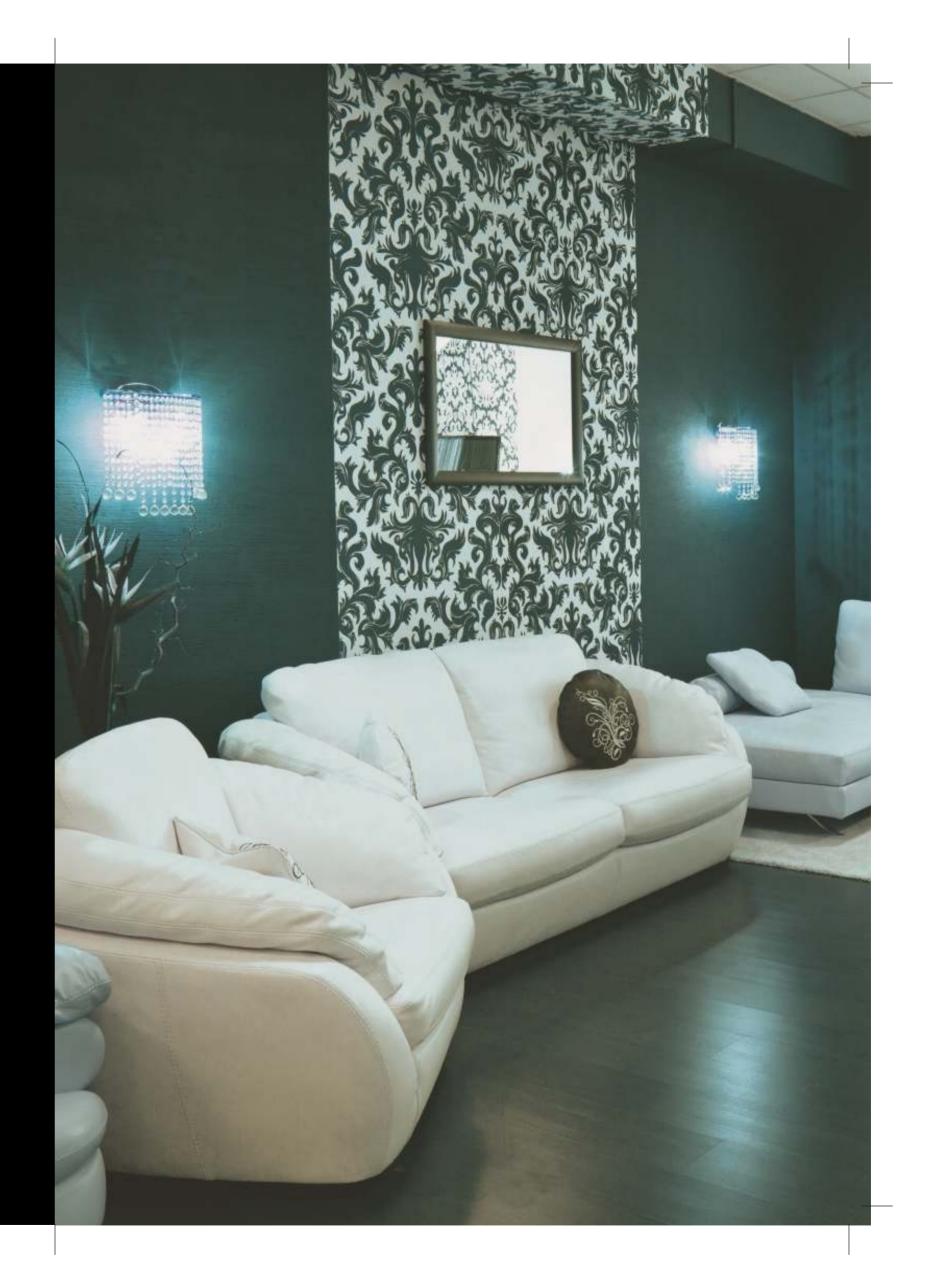




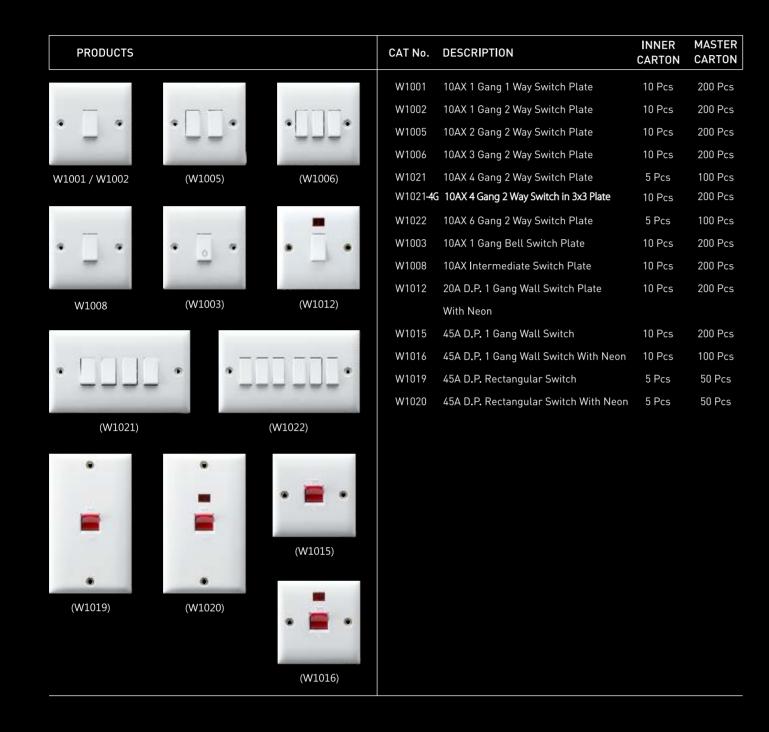


CARNATION

 Carnation is a global product range of switches which will add style and convenience to your interiors. Boosting a wide range of switches, sockets and accessories. It gives an unmatched efficiency and reliability at all times.



SWITCHES



SOCKET OUTLET

PRODUCTS	CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
	W2001	13A Single Socket Outlet	5 Pcs	100 Pcs
	W2002	13A Twin Socket Outlet	5 Pcs	100 Pcs
	W3001	13A Single Switched Socket Outlet	10 Pcs	200 Pcs
	W3002	13A Twin Switched Socket Outlet	5 Pcs	100 Pcs
W3001 / W3003 (W2001) W3005	W3003	13A Single Socket Outlet -	10 Pcs	200 Pcs
		Double Pole		
	W3004	13A Twin Socket Outlet -	5 Pcs	100 Pcs
		Double Pole		
	W3005	15A Switched Socket	10 Pcs	200 Pcs
(M2002)	W1017	45A D.P. Cooker Switch &	5 Pcs	50 Pcs
(W2002) W3002 / W3004		13A Switched Socket		
	W1018	45A D.P. Cooker Switch W/neon &	5 Pcs	50 Pcs
. = 1 1 = 1 1.		13A Switched Socket		
T	W7008	Dual Outlet, Dual Voltage	1 Pc	20 Pcs
		115/230 V AC Shaver Socket		
W1017 W1018	W2002USB	13A 2 Gang BS Socket with	5 Pcs	50 Pcs
SHAVE 1N CNA V W2002USB (W7008)		Dual USB		

CONNECTION UNITS

PRODUCTS			CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
			W4001	13A Fused Spur Unit	10 Pcs	200 Pcs
	-	V. Alexander V.	W4002	13A Fused Spur Unit With Neon	10 Pcs	200 Pcs
• 1550 •	•	0	W4003	13A Fused Spur Unit With Flex Outlet	10 Pcs	200 Pcs
		+	W4004	13A Fused Spur Unit With Neon With	10 Pcs	200 Pcs
(W4001)	(W4002)	(W4003)		Flex Outlet		
		100	W4005	13A Fused & D.P. Switched Spur Unit	10 Pcs	200 Pcs
- 170A	168 0	1.04	W4006	13A Fused & D.P. Switched Spur Unit	10 Pcs	200 Pcs
• 🔻 •	• (• 1		With Neon		
			W4007	13A Fused & D.P. Switched Spur Unit	20 Pcs	200 Pcs
(W4004)	(W4005)	(W4006)		With Flex Outlet		
(** 188 1)	((W4008	13A Fused & D.P. Switched Spur Unit	20 Pcs	200 Pcs
	300			With Neon With Flex Outlet		
• 1	• 1		W4009	45A Connection Unit Flex Outlet	20 Pcs	200 Pcs
*	-		W4010	20A Connection Unit Flex Outlet	20 Pcs	200 Pcs
(W4007)	(W4008)	(W4009)				
(**4007)	(**4008)	(**4003)				
The second second						
000						
(W4010)						

COMMUNICATION ACCESSORIES

PRODUCTS		CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
		W5001	1 Gang Tv Socket	10 Pcs	200 Pcs
		W5002	2 Gang Tv Socket	10 Pcs	200 Pcs
		W5003	1 Gang Telephone Socket, Master,	10 Pcs	200 Pcs
			IDC Terminal		
(W5001)	(W5002)	W5004	1 Gang Telephone Socket, Secondary,	10 Pcs	200 Pcs
			IDC Terminal		
		W5005	2 Gang Telephone Socket, Secondary,	10 Pcs	100 Pcs
• = •	•==•		IDC Terminal		
		W5006	Telephone socket RJ-11 4 Pin	10 Pcs	100 Pcs
(W5003 / W5004 /	(W5005 / W5008)	W5007	RJ-45 CAT5E Socket - Single	10 Pcs	100 Pcs
W5006 / W5007)		W5008	RJ-45 CAT5E Socket - Double	10 Pcs	100 Pcs

DIMMERS

PRODUCTS		CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
		W7001	1 Gang 1way 40/250W Dimmer (Rotary)	5 Pcs	100 Pcs
		W7002	1 Gang 2way 60/500W Dimmer	5 Pcs	100 Pcs
• 0 •	.00.		(Push On/Push Off)		
	- March 1997	W7003	1 Gang 1000W Dimmer (Rotary)	5 Pcs	100 Pcs
		W7004	2 Gang 2way 60/500W Dimmer	5 Pcs	100 Pcs
(W7001 / W7002/ W7003)	(W7004)		(Push On/Push Off)		
W/003)			(i dan diyi dan di)		

DOOR BELLS

Door Bells offered are assure quality and grace giving you comfort worth the value.

PRODUCTS		CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
		W9006	220-240V AC Transformer Type Ding Dong Door Chime.	1 Pc	20 Pcs
((/		W9007	220V-240V Input Voltage Ding Dong Chime.	1 Pc	20 Pcs
(W9006)	(W9007)				

ACCESSORIES

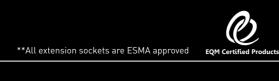
PRODUCTS			CATI	No. DESCRIPTION	INNER CARTON	MASTER CARTON
			W9001	Unfused 15A 3 Round Pins Plugtop	10 Pcs	250 Pcs
			W9005	Fused 13A 3 Pins Rewireable Plugtop	20 Pcs	500 Pcs
				With Screw Type Cord Grip		
	7 -3		W9009	6A Ceiling Rose With Clear Base	10 Pcs	300 Pcs
(W9001)	(W9005)	(W9002-PHB22)	W9010	Fused 13A 3 Ways Adaptor	10 Pcs	100 Pcs
			W9012	6A 4 Terminal Plug In Ceiling Rose	10 Pcs	100 Pcs
		-		Main Unit Only		
			W7006	1 Gang Blank Plate	20 Pcs	400 Pcs
(W9009)	(W9012)	(W9011-B22)	W7007	2 Gang Blank Plate	10 Pcs	300 Pcs
			W9002-PHB22	6A Ceiling Rose with B22 Pendant Lamp Holder and Wire	10 Pcs	100 Pcs
80.0		ō	W9011-B22	6A Ceiling B22 Batten Holder	10 Pcs	200 Pcs
H			W9010-UN	13A Fused 3 way Universal Adaptor	10 Pcs	200 Pcs
W 30		RR/	RR-7535H	1 Gang flush metal box size:75x75x35mm	10 Pcs	300 Pcs
				pre galvanised finish with cable entry knock		
(W9010)		(W9010-UN)		outs, 35mm height 1.1mm thickness		
				manufactured as per BS 4662:2006		
			RR-7535E	1 Gang flush metal box size:75x75x35m	10 Pcs	300 Pcs
				pre galvanised finish with cable entry knock		
				outs, 35mm height		
•	•	•		manufactured as per BS 4662:2006		
-			RR-13535H	2 Gang flush metal box size:75x135x35mm	10 Pcs	300 Pcs
(W7006)		(W7007)		pre galvanised finish with cable entry knock		
				outs 35mm height 1.1mm thickness		
				manufactured as per BS 4662:2006		
		1 March	RR-13535E	2 Gang flush metal box size:75x135x35mm	10 Pcs	300 Pcs
3	-	52		pre galvanised finish with cable entry knock		
34	1/2 00	3		outs, 35mm height		
and a				manufactured as per BS 4662:2006		
	535H / RR-					
RR-13	535H / RR-:	13535E				

EXTENSION SOCKETS



PRODUCTS			CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
	(EB3PS2B)	EB3PS2B	13A 3 Gang Switch W/0	Extension Socket With Individual	5 Pcs	20 Pcs
		EB3NS2B		Extension Socket With Individual	5 Pcs	20 Pcs
	(FD2N(C2D)	EB4PS2B		Extension Socket With Individual	5 Pcs	20 Pcs
	(EB3NS2B)	EB4NS2B		Extension Socket With Individual	5 Pcs	20 Pcs
		EB5PS2B	13A 5 Gang Switch W/O	Extension Socket With Individual Neon.	5 Pcs	20 Pcs
23/3/3/3	(EB4NS2B)	EB5NS2B	13A 5 Gang Switch & No	Extension Socket With Individual eon.	5 Pcs	20 Pcs
		EB6PS2B	13A 6 Gang Switch W/0	Extension Socket With Individual Neon.	5 Pcs	20 Pcs
	(EB4PS2B)	EB6NS2B	13A 6 Gang Switch & No	Extension Socket With Individual eon.	5 Pcs	20 Pcs
	(EB4PS2B)					
	(EB5PS2B)					
	(EB5NS2B)					
	(EB6PS2B)					
	(EB6NS2B)					

EXTENSION SOCKETS



PRODUCTS	CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
EB3NSU1B /	EB3NSU1B	13A 3 Gang Universal Extension Socket with Neon 3mtr Cable	5 Pcs	20 Pcs
EB3NSU2B	EB3NSU2B	13A 3 Gang Universal Extension Socket with Neon 5mtr Cable	5 Pcs	20 Pcs
	EB4NSU1B	13A 4 Gang Universal Extension Socket with Neon 3mtr Cable	5 Pcs	20 Pcs
EB4NSU1B / EB4NSU2B	EB4NSU2B	13A 4 Gang Universal Extension Socket with Neon 5mtr Cable	5 Pcs	20 Pcs
	EB5NSU1B	13A 5 Gang Universal Extension Socket with Neon 3mtr Cable	5 Pcs	20 Pcs
EB5NSU1B / EB5NSU2B	EB5NSU2B	13A 5 Gang Universal Extension Socket with Neon 5mtr Cable	5 Pcs	20 Pcs
Small St	EB4SUG1B	EB13A 4 Gang Extension Socket with Surge Protection & 3Mtr BS Cord (3Cx1.25MM2) 4SUG1B	5 Pcs	20 Pcs
EB4SUG1B /	EB6SUG1B	13A 6 Gang Extension Socket with Surge Proction & 3Mtr BS Cord (3Cx1.25MM2)	5 Pcs	20 Pcs
EB6SUG1B	EBTS9BSWH	Tower Socket White (9xBS Socket Outlet) 2Mtr BS Cord (3Cx 1.25mm2)	5 Pcs	20 Pcs
	EBTS8USBBK	Tower Socket Black (8xBS Socket Outlet) 2XUSB Charger Port, 2Mtr BS Cord	5 Pcs	20 Pcs
	EBTS8USBWH	(3Cx 1.25mm2) and with Surge Protection Device Tower Socket White (8xBS Socket Outlet) 2XUSB Charger Port, 2Mtr BS Cord (3Cx 1.25mm2) and with Surge Protection Device	5 Pcs	20 Pcs
1	EBCR25MT	Cable Reel 3 Gang BS Standard Sockets with 25Mtr Cable (1.25mm2)	1 Pcs	1 Pcs
TS8USBBK / EBTS8USBWH EBTS9BSWH	EBCR50MT	Cable Reel 3 Gang BS Standard Sockets with 50Mtr Cable (1.25mm2)	1 Pcs	1 Pcs
EBCR25MT / EBCR50MT				

WEATHER PROOF SWITCHES IP-56

PRODUCTS		CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
		WP1001	10AX 1 Gang 1 Way Weather Proof Switch IP-56	10 Pcs	100 Pcs
		WP1005	10AX 1 Gang 2 Way Weather Proof Switch IP-56	10 Pcs	100 Pcs
882	88/ 11-	WP1004	10AX 2 Gang 1 Way Weather Proof Switch IP-56	10 Pcs	100 Pcs
WP1001/WP1005	WP1004/WP1007	WP1007	10AX 2 Gang 2 Way Weather Proof Switch IP-56	10 Pcs	100 Pcs
		WP1006	10AX 3 Gang 1 Way Weather Proof Switch IP-56	10 Pcs	100 Pcs
PERSS		WP1009	10AX 3 Gang 2 Way Weather Proof Switch IP-56	10 Pcs	100 Pcs
WP1003	WP1012	WP1003	10AX 1 Gang Bell Switch Weather Proof IP-56	10 Pcs	100 Pcs
		WP1012	20A DP 1 Gang Switch with Neon Weather Proof IP-56	10 Pcs	100 Pcs
		WP3001	13A Single Switched Socket Outlet Weather Proof IP-56	10 Pcs	100 Pcs
RRY	Dr.	WP3002	13A Twin Switched Socket Outlet Weather Proof IP-56	5 Pcs	50 Pcs
WP1006/WP1009	WP3001				
20.7					
W	P3002				

WEATHER PROOF ISOLATORS

PRODUCTS		CAT No.	DESCRIPTION	INNER CARTON	MASTER CARTON
		WP20SP	Weather Proof Isolator, Single Pole, 20A IP66	1 pc	20 Pcs
enteriore.		WP35SP	Weather Proof Isolator, Single Pole, 35A IP66	1 pc	20 Pcs
· INTERES	9	WP20DP	Weather Proof Isolator, Double Pole, 20A IP66	1 pc	20 Pcs
		WP35DP	Weather Proof Isolator, Double Pole, 35A IP66	1 pc	20 Pcs
		WP20TP	Weather Proof Isolator, Triple Pole, 20A IP66	1 pc	20 Pcs
		WP35TP	Weather Proof Isolator, Triple Pole, 35A IP66	1 pc	20 Pcs
1	WP20SP/ WP35SP/	WP50TP	Weather Proof Isolator, Triple Pole, 50A IP66	1 pc	20 Pcs
NR / NO WF-200F	WP20DP/ WP35DP/ WP20TP/ WP35TP/ WP50TP/ WP63TP	WP63TP	Weather Proof Isolator, Triple Pole, 63A IP66	1 pc	20 Pcs
• RR	•				

SWITCHES

10A & 10AX STANDARD ROCKER SWITCHES

- 2 way switches can be wired as one way.
- 10AX switches do not have to be de-rated when use with magnetic ballast fluorescent or inductive loads. (For usage of electronic ballast, refer to ballast manufacturer's recommendation).
- 3mm minimum Contact Gap.
- Switch contacts are of high-conductivity anti-welding Silver-alloy ensuring good switching quality
- Screw-hiding caps for refined aesthetics.
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough).
- Positive switch action.
- Products are approved and certified by ASTA.
- Compliance to standards: IEC:60669-1; BS-EN:60669-1

20AX STANDARD ROCKER DP SWITCHES

- Available in with and without neon versions.
- 20AX DP switches do not have to be de-rated when use with magnetic ballast fluorescent or inductive loads (For usage of electronic ballast, refer to ballast manufacturer's recommendation).
- 3mm minimum Contact Gap.
- Switch contacts are of high-conductivity anti-welding Silver-alloy ensuring good switching quality.
- Screw-hiding caps for refined aesthetics.
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough).
- Positive switch action.
- Products are approved and certified by ASTA.
- Compliance to standards: IEC:60669-1; BS-EN:60669-1

45A Toggle Type DP Switch

- Built in neon indicator.
- Robust DP switching design.
- 3mm minimum Contact Gap.
- Switch contacts are of high-conductivity anti-welding Silver-alloy ensuring good switching quality
- Screw-hiding caps for refined aesthetics.
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough).
- Positive switch action.
- Products are approved and certified by ASTA.
- Compliance to standards: IEC:60669-1; BS-EN:60669-1

TECHNICAL SPECIFICATIONS:

Terminal capacity (L & N): 4 x 1.5mm²

ELECTRICAL

Voltage Rating: 250V AC 50/60Hz Current Rating: 10A & 10AX (maximum) per switch

> 2 x 2.5mm² 1 x 4mm²

PHYSICAL

Ambient operating temperature:-5°C to + 45°C

IP rating: IP2X

Dimensions: 1G – 86 mm x 86 mm

Fixing center: 60.3 mm

2G – 146 mm x 86 mm; Fixing center - 120.6 mm

TECHNICAL SPECIFICATIONS:

ELECTRICAL

Voltage Rating: 250V AC 50/60Hz Current Rating: 20AX (maximum) Terminal capacity: $4 \times 1.5 \text{mm}^2$, $3 \times 2.5 \text{mm}^2$

PHYSICAL

Ambient operating temperature:-5°C to + 45°C IP rating: IP2X

 $2 \times 4 \text{ mm}^2$, $1 \times 6 \text{mm}^2$ (Stranded)

Dimensions: 86 mm x 86 mm

Fixing center: 60.3 mm

TECHNICAL SPECIFICATIONS:

ELECTRICAL

Voltage Rating: 250V AC 50/60Hz Current Rating: 45A Resistive (maximum) Terminal capacity (L & N): 4 x 4 mm²

PHYSICAL

Ambient operating temperature:-5oC to + 45oC IP rating: IP2X
Dimensions: 86 mm x 86 mm

3 x 6 mm² (Stranded)

Dimensions: 86 mm x 86 mm
Fixing center: 60.3 mm

SOCKET OUTLET

SHAVER SOCKET OUTLET

- Dual voltage twin socket format (115V~ & 230V~)
- In built double wound isolation transformer for enhanced safety
 Provided with Safety Interlocked Shutter device for preventing simulations.
- Provided with Safety Interlocked Shutter device for preventing simultaneous plug insertion in both sockets
- Built in over-current and over-temperature protection system
- Compatible with American, Australian, Japanese, European & British plugs
- Screw-hiding caps for refined aesthetics
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough).
- Compliance to standards: IEC 61558-2-5, BS EN 61558-2-5
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough)
- Positive switch action

13A SOCKET OUTLET

- 13A socket outlets are available in switched & un-switched versions, with or without neon, in single (1 Gang) and Twin (2 Gang) formats.
- Switched socket outlets have SP switching or DP switching mechanisms.
- Earth Pin operated Safety Shutter.
- 3mm minimum Contact Gap.
- Switch contacts are of high-conductivity anti-welding Silver-alloy ensuring good switching quality.
- Screw-hiding caps for refined aesthetics.
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough).
- Positive switch action.
- Products are approved and certified by ASTA.
- Compliance to standards: BS:1363 Pt.2

Earth Pin operated Safety Shutter.

3mm minimum Contact Gap.

15A SOCKET OUTLET

- 3mm minimum Contact Gap.
- Switch contacts are of high-conductivity anti-welding Silver-alloy ensuring good switching quality
- Screw-hiding caps for refined aesthetics
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish,
- scratch & stain resistant, robust and tough)
- Compliance to standards: BS:546

Positive switch action

ELECTRICAL

Voltage Rating: 250VAC 50Hz Current Rating: 15A (maximum)

TECHNICAL SPECIFICATIONS:

Power output capacity: 20VA (maximum),

Terminal capacity (L, N & E): 2 x 2.5mm2

Ambient operating temperature:-5°C to + 45°C

115V~ & 230V~

1 x 4.0mm2

Voltage Rating: 230VAC 50Hz

Dimensions:146 mm x 86 mm

TECHNICAL SPECIFICATIONS:

Voltage Rating: 250V AC 50/60Hz

Current Rating: 13A (maximum) per socket outlet

1 x 6mm2 (stranded)

Ambient operating temperature: -5°C to + 45°C

Dimensions: 1G – 86 mm x 86 mm

TECHNICAL SPECIFICATIONS:

Fixing center - 60.3 mm

2G - 146mm x 86 mm

Fixing center - 120.6 mm

(L, N & E): 3 x 2.5mm2, 2 x 4.0mm2

Fixing center: 120.6 mm

ELECTRICAL

PHYSICAL

IP rating: IP41

ELECTRICAL

Terminal capacity:

PHYSICAL

IP rating: IP2X

Terminal capacity (L, N & E): 3 x 2.5 mm2, 2 x 4.0 mm2

 $1 \times 6 \text{ mm2}$ (stranded)

PHYSICAL

Ambient operating temperature:-5oC to + 45oC

IP rating: IP2X

Dimensions: 86 mm x 86 mm

Fixing center: 60.3 mm

CONNECTION UNITS

13A FUSED CONNECTION (SPUR) UNITS W/FLEX OUTLETS

- Connection Units available in Switched & Un-switched versions, with or without neon.
- 3mm minimum Contact Gap.
- Switch contacts are of high-conductivity anti-welding Silver-alloy ensuring good switching quality• Screwhiding caps for refined aesthetics.
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough).
- Positive switch action.
- All connection units are fitted with 13A fuse.
- Compliance to standards: BS:1363 Pt.4

TECHNICAL SPECIFICATIONS:

ELECTRICAL	PHYSICAL
Voltage Rating: 250VAC 50Hz	Ambient operating temperature:-5°C to + 45°C
Current Rating: 15A (maximum)	IP rating: IP2X
Terminal capacity (L, N & E): 3 x 2.5mm²	Dimensions: 86 mm x 86 mm
2 x 4.0mm²	Fixing center: 60.3 mm
1 x 6mm² (stranded)	
Flex outlet cord grip capacity: Min. 2 core 0.5mm² to	
Max. 3 core 1.5mm ²	

COMMUNICATION ACCESSORIES

TV SOCKETS

- Available in 1 Gang & 2 Gang versions
- Screw-hiding caps for refined aesthetics
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough)
- Note: When installing the TV Co-axial cable ensure that all cable bends are smooth so that the inner insulation is not damaged.
 Otherwise the signal quality may be affected.
- Not suitable for loop-in installations.

TECHNICAL SPECIFICATIONS:

ELECTRICAL

Any standard low-loss	
Air spaced TV co-axial cable	
Outside 4 mm to 8 mm diameter	
Inner Conductor 0.5 mm to 2 mm diameter	
PHYSICAL	
Ambient operating temperature:-5°C to + 45°C	
IP rating: IP2X	
Dimensions: 1G – 86 mm x 86 mm	
Fixing center: 60.3 mm	
Fixing center: 60.3 mm 2G – 146 mm x 86 mm	

COMMUNICATION ACCESSORIES

TELEPHONE SOCKET (RJ11 TYPE)

- RJ11 Cat 3 4 pin design, can be used for 1 or 2 phone lines
- Screw-hiding caps for refined aesthetics
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough)
- RJ11 element comply with TAS TS L2-1

TECHNICAL SPECIFICATIONS:

CABLE SPECIFICATION

0.08 to 0.65mm² solid or stranded cable

PHYSICAL

Ambient operating temperature: -5°C to + 45°C

IP rating: IP2X

Dimensions: 86 mm x 86 mm

Fixing center: 60.3 mm

Rj45 CAT5E AND CAT6 DATA SOCKETS

- Cat5e and Cat 6 modules suitable for use in structured data cabling distribution systems
- Screw-hiding caps for refined aesthetics
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough)
- RJ45 Cat5e & Cat6 elements comply with ISI/IEC11801, En50173, TIA568, EN41003

Maximum cable length 90m.

- Cable bend radii, 40mm during installation, 20mm after installation.
- Maximum pull force 8.7kg.
- Do not over tighten cable ties.
- Do not unwind the twists in the wire pairs by more than 13mm max.

PHYSICAL

Ambient operating temperature:-5°C to + 45°C

IP rating: IP2X

Dimensions: 86 mm x 86 mm

Fixing center: 60.3 mm

TECHNICAL SPECIFICATIONS:

INSTALLATION DETAILS AND WIRING DIAGRAM ILLUSTRATIONS TIA WIRING SCHEME COLOUR CODES:			
PIN NO.	568A	568B	
1	WHITE / green	WHITE / orange	P3 /P1 P4 P2 /P1 P4
2	GREEN / white	ORANGE / white	
3	WHITE / orange	WHITE / green	568A 568B
4	BLUE/ white	BLUE/ white	
5	WHITE / blue	WHITE / blue	Pair 1 - BLUE/ white & WHITE / blue
6	ORANGE / white	ORANGE / white	Pair 2 - ORANGE / white & WHITE / orange
7	WHITE / brown	WHITE / brown	Pair 3 - GREEN / white & WHITE / green
8	BROWN / white	BROWN / white	Pair 4 - BROWN / white & WHITE / brown

DIMMERS

20A CONNECTION PLATE (FLEX OUTLET)

- 3mm minimum Contact Gap
- Screw-hiding caps for refined aesthetics
- Front plate moulded in high performance cross-linking thermoset polymer,
 (High Gloss finish, scratch & stain resistant, robust and tough)
- Compliance to standards: BS:5733

LIGHT DIMMERS

- Available in 250VA & 500VA versions.
- Available in Rotary and Push ON/OFF types.
- Screw-hiding caps for refined aesthetics.
- Front plate moulded in high performance cross-linking thermoset polymer, (High Gloss finish, scratch & stain resistant, robust and tough).
- Not suitable for electronic ballasts.
- Compliance to standards: IEC:60669-2-1*; BS-EN:6069-2-1*

*Not tested for EMC requirements.

Note: Dimmers are not allowed to connect in series with each other. To avoid malfunction or premature failure of the dimmer and lighting system do not use the Dimmer for switching fluorescent or energy saving lamps.

TECHNICAL SPECIFICATIONS:

ELECTRICAL

Voltage Rating: 250VAC 50Hz

Current Rating: 20A (maximum)

Terminal capacity (L, N & E): 3 x 2.5mm²
2 x 4.0mm²
1 x 6mm² (stranded)

Flex outlet cord grip capacity: Min. 2 core 0.5mm² to Max. 3 core 1.5mm²

PHYSICAL

Ambient operating temperature:-5°C to + 45°C IP rating: IP2X Dimensions: 86 mm x 86 mm

TECHNICAL SPECIFICATIONS:

Fixing center: 60.3 mm

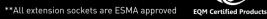
ELECTRICAL

Voltage Rating: 230VAC 50Hz
Rated load: 250VA / 500VA
(maximum, refer rating on product) Resistive
125VA / 300VA
(maximum, refer rating on product) Inductive

PHYSICAL

Ambient operating temperature:-5°C to + 40°C
IP rating: IP2X
Dimensions: 86 mm x 86 mm
Fixing center: 60.3 mm

EXTENSION SOCKETS





- Extension sockets are available in BS flat pin, universal, surge protected.
- Extension sockets are available with 3mtr & 5mtr cable lengths.
- Cable specifications 3C x 1.25 sq. mm (BS 6500)
- Approvals by ESMA & IEC
- Tower Sockets are available with USB

WEATHER PROOF ISOLATORS

- Robust product range for virtually any external applications
- Available in SP, DP and TP formats in 20A, 35A, 50A and 63A current ratings
- Heavy duty impact resistant housing, with protective weather-seal gasket
- Provision for pad-locking for preventing unauthorized switching ON
- Provided with Safety insulating caps for mounting on metal surfaces
- Screwed conduit entries on top and bottom
- Suitable for surface & concealed wiring installations, with wire entries possible from top, bottom or rear
- Compliance to standards: EN 60947-3-1

TECHNICAL SPECIFICATIONS:

ELECTRICAL

Voltage Rating: 230VAC / 440V AC 50/60Hz

Current capacities: 20A, 35A, 50A & 63A

& AC23 Duty

Configurations: Single Pole, Double Pole

PHYSICAL

Ambient operating temperature:-5°C to + 45°C IP rating: IP66

& Triple Pole

height – 85 mm

Dimensions: 165 mm x 82 mm;