

MUSIC
FOR YOUR
WALLS



CBMC/PRO/052014



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What is music?

The wave that soothes ruffled nerves.

The expression that connects the detached.

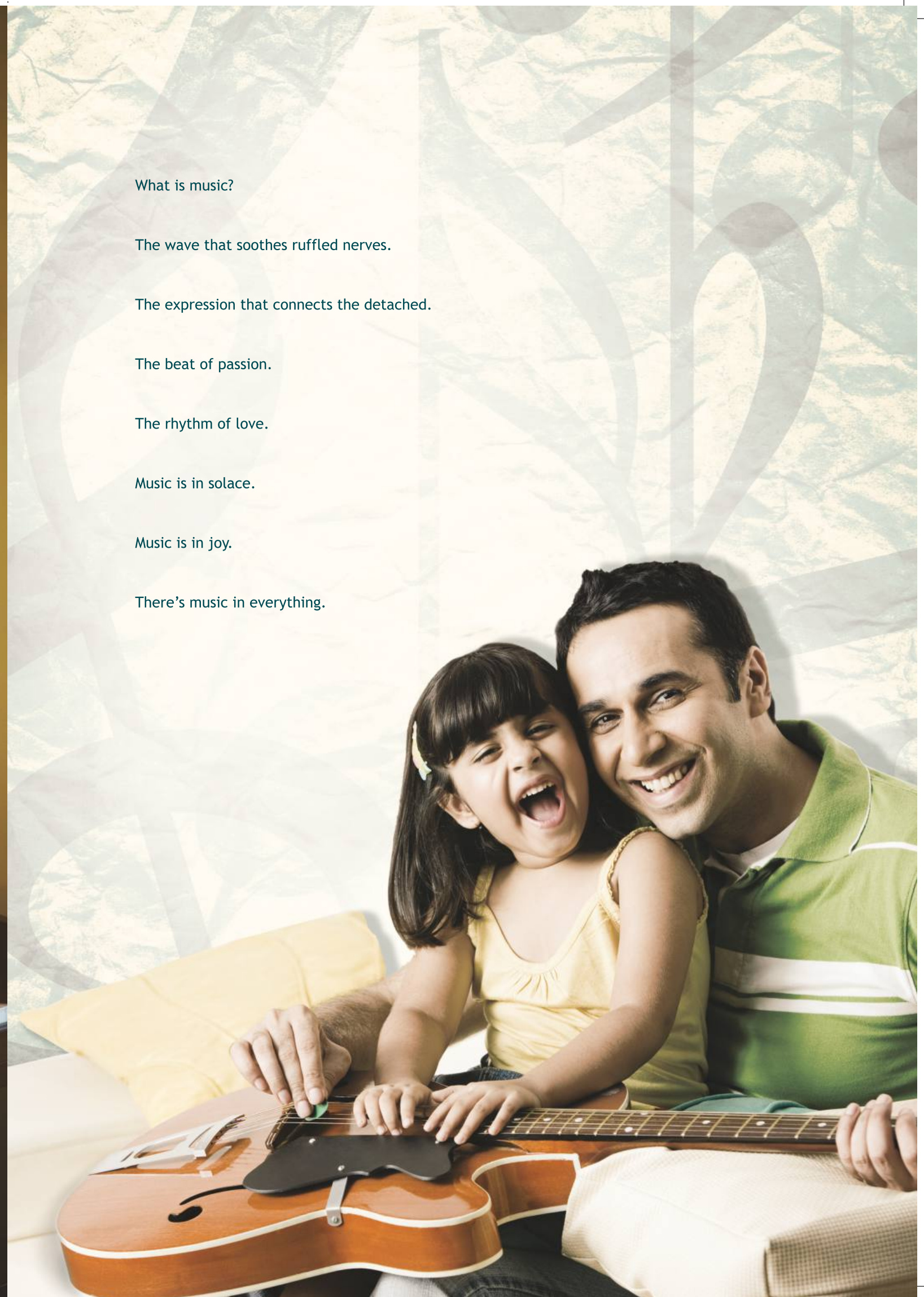
The beat of passion.

The rhythm of love.

Music is in solace.

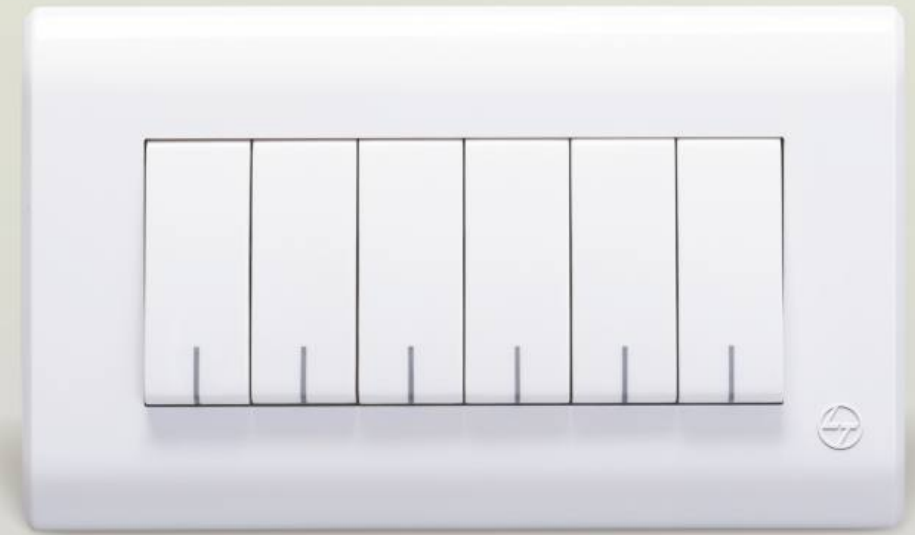
Music is in joy.

There's music in everything.





ORIS®



Every now and then, we find music in everything we see.

Probably because music in some form is present everywhere.
Only sometimes, it comes out in silent notes composed by simple things
that make a world of difference.

L&T presents Oris, a brand of switches inspired by music,
to shower your walls in silent symphony.



The
introduction
of Intelli-i

Intelli-I is a smart LED indicator in the switch that helps to identify its position. The grey insert is used to turn on the switch and the red LED indicates that it's turned on.

The blue LED makes locating the switches in the dark easy, so you don't stumble in emergencies.



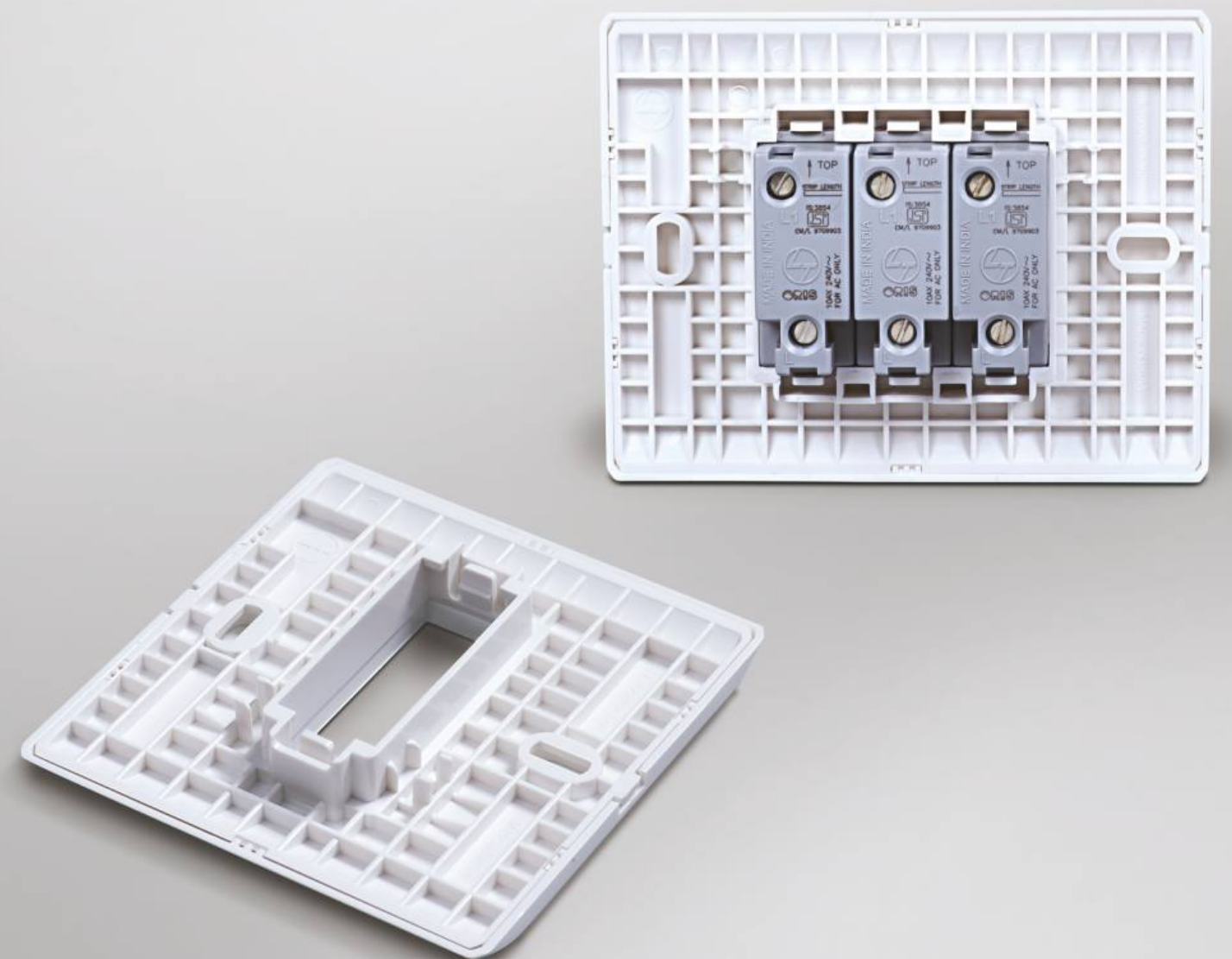
The base
of Safety

Oris is made keeping your home in mind.

It is the perfect companion for the safety of your walls with features like captive terminals, positive locking and honeycomb grid plates.

Oris ensures that it prevents any mishap from shocks or fire and your home stays safe.

The way homes should be.





The harmony of Easyclean

Oris is designed to look majestic in the dustiest of places.

High precision surface, engineered to finish using
virgin polycarbonate prevents dust from settling on it.

Further, the surface can be easily cleaned with a piece of cloth.

No matter how dusty it is, radiance is but a wipe away.





The
rhythm of a
Long Life

With high conductivity and low heating and sparking,

the switches promise a life of 1.5 Lac switching operations.

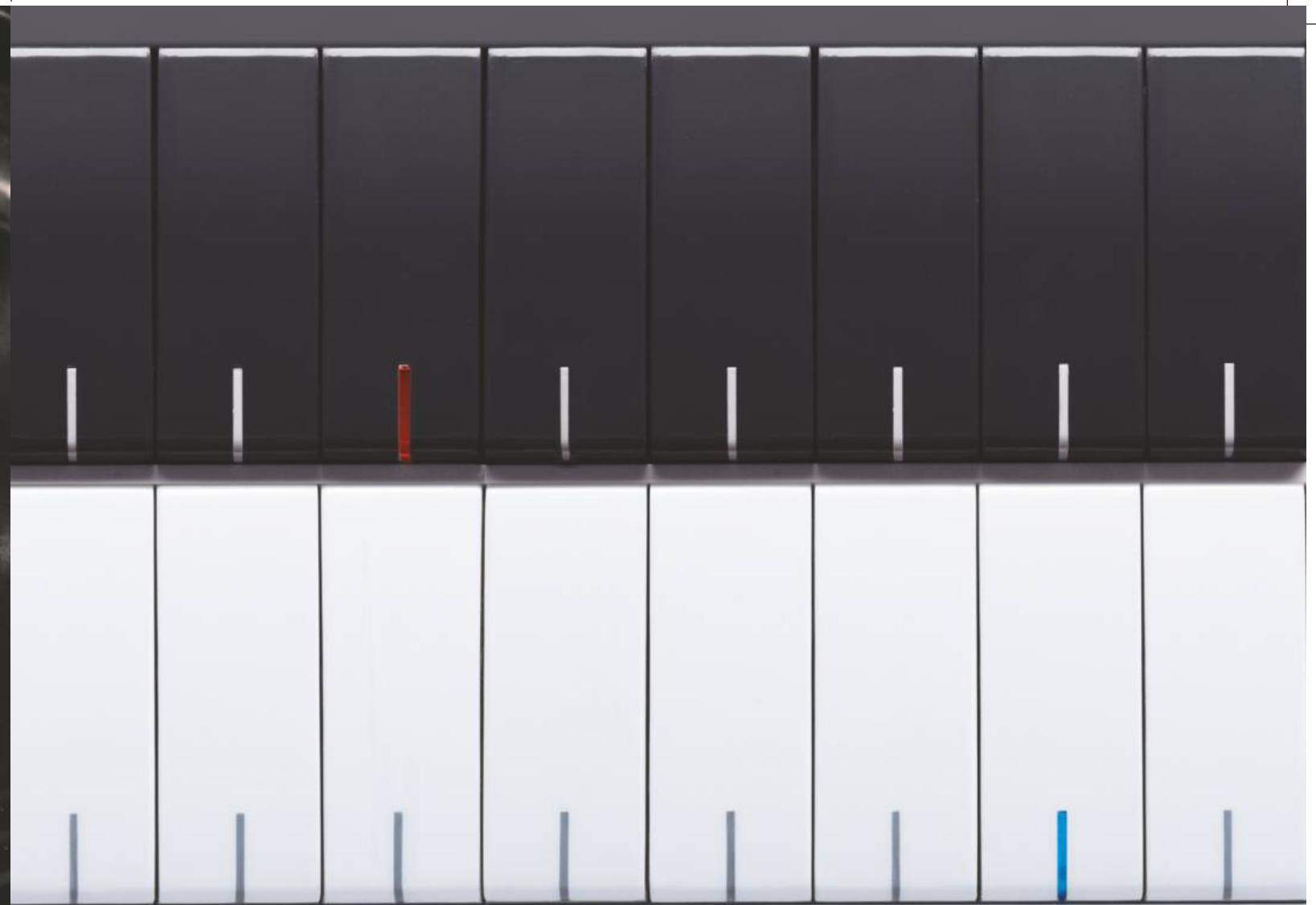
The spring loaded, glass filled Nylon 6/6 plunger ensures

that the switches are self-lubricating.

Their high melting point helps avoid wear and tear.

With a life of SMD LEDs over 50,000 burning hours, Oris lives long.

For music is eternal.



The crescendo
of Design

Occupying minimum space (17.5 mm) with a rib less design,

Oris allows more switches to be put in the same size of plate.

It has uniform sockets of three module sizes and can accommodate

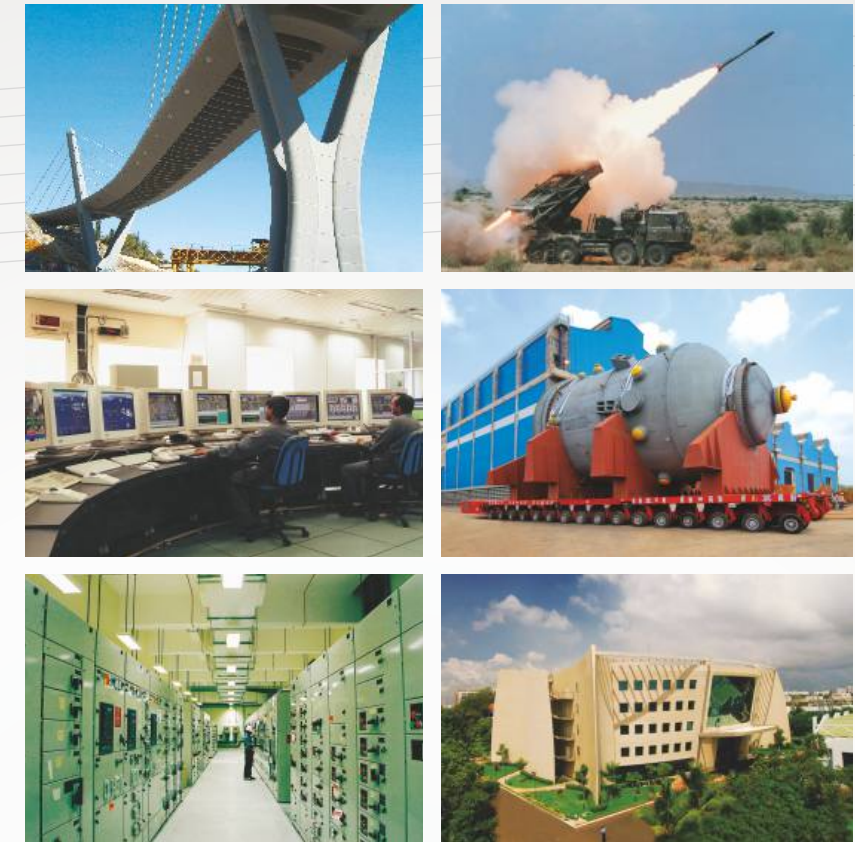
last moment changes even after the wall boxes are installed.

Like a variety of notes that adorn a concise piece.

That's music for you.

L&T - a Many-Splendoured Symphony

to the man in a metropolis, it is the builder of the finest infrastructure;
to the space scientist, it is the company that manufactures critical systems for space launch vehicles;
to the refinery technician, it is the designer, manufacturer and supplier of plant and systems;
to the financial analyst, it is one of India's most reputed companies
with a robust record of growth and impeccable corporate governance credentials.
And to the electrical engineer, L&T is a leading player in the electrical and automation industry.



Employees: Over 50,000

Shareholders: Close to 1 million

Exports to over 40 countries

Forbes Asia's 'Fabulous 50'

- for 3 consecutive years

Company of the year

- Business Standard and The Economic Times

India's Best Managed Company

- Business Today - Ernst & Young Study

L&T Ranks First in Quality in India.













- Wall Street Journal Asia Survey

Technical Specification

ORIS®

ORIS®















CATALOGUE NO TECHNICAL DATA

	OS11W06	SWITCH 6A, 1 WAY Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854: 1997	
	OS12W06	SWITCH 6A, 2 WAY Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS13W06	SWITCH 6A, 1 WAY WITH LED INDICATOR Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS11W10	SWITCH 10A, 1 WAY Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS12W10	SWITCH 10A, 2 WAY Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS13W10	SWITCH 10A, 1 WAY WITH LED INDICATOR Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	

	OS11W16	SWITCH 16A, 1 WAY Rating : 16AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS12W16	SWITCH 16A, 2 WAY Rating : 16AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS13W16	SWITCH 16A, 1 WAY WITH LED INDICATOR Rating : 16AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS11W20	SWITCH 20A, 1 WAY Rating : 20A 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS12W20	SWITCH 20A, 2 WAY Rating : 20A 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS13W20	SWITCH 20A, 1 WAY WITH LED INDICATOR Rating : 20A 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS14W06	SWITCH 6A, 1 WAY NIGHT LOCATOR Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Blue with SMD LED Certification : IS 3854 : 1997	



















	OS14W10	SWITCH 10A, 1 WAY NIGHT LOCATOR Rating : 10AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Blue with SMD LED Certification : IS 3854 : 1997	
	OB11W06	BELL PUSH SWITCH Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OB13W06	BELL PUSH SWITCH WITH LED INDICATOR Rating : 6AX 240 V, AC Space required : 1 module Terminal size : 1.5--4 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS21W10	SWITCH 10A, 1 WAY Rating : 10AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS22W10	SWITCH 10A, 2 WAY Rating : 10AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS23W10	SWITCH 10A, 1 WAY WITH LED INDICATOR Rating : 10AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS21W16	SWITCH 16A, 1 WAY Rating : 16AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	

	OS22W16	SWITCH 16A, 2 WAY Rating : 16AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS23W16	SWITCH 16A, 1 WAY WITH LED INDICATOR Rating : 16AX 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS21W20	SWITCH 20A, 1 WAY Rating : 20A 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS22W20	SWITCH 20A, 2 WAY Rating : 20A 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Grey Certification : IS 3854 : 1997	
	OS23W20	SWITCH 20A, 1 WAY WITH LED INDICATOR Rating : 20A 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS24W20	SWITCH 20A DP, 1 WAY WITH LED INDICATOR Rating : 20A DP 240V ,AC Space required : 2 module Terminal size : 2.5 --5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	
	OS24W32	SWITCH 32A DP, 1 WAY WITH LED INDICATOR Current rating : 32A DP 240 V, AC Space required : 2 module Terminal size : 2.5 --5 mm ² Insert : Red with SMD LED Certification : IS 3854 : 1997	


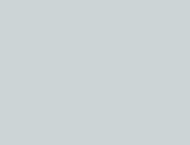








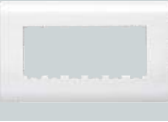

















	<p>OB23W10 BELL PUSH SWITCH 10A WITH LED INDICATOR Rating : 10A X 240 V, AC Space required : 2 module Terminal size : 1.5--2.5 mm² Insert : Red with SMD LED Certification : IS 3854 : 1997</p>	
	<p>OS31W20 MODULAR MOTOR STARTER 20A , 1 Ph Rating : 20 AX, 1 Ph, 240 V, AC Space required : 3 module Terminal size : 6 mm² X 2 Safety : Overload protection –bimetallic Certification : IS 13947-4-Sec. 1, IEC-947-4-1</p>	
	<p>OS31W25 MODULAR MOTOR STARTER 25A , 1 Ph Rating : 25 AX, 1 Ph, 240 V, AC Space required : 3 module Terminal size : 6 mm² X 2 Safety : Overload protection –bimetallic Certification : IS 13947-4-Sec. 1, IEC-947-4-1</p>	
	<p>OS32W20 NON MODULAR MOTOR STARTER 20A , 1 Ph Rating : 20 AX, 1 Ph, 240 V, AC Terminal size : 6 mm² X 2 Safety : Overload protection –bimetallic Certification : IS 13947-4-Sec. 1, IEC-947-4-1</p>	
	<p>OS32W25 NON MODULAR MOTOR STARTER 25A , 1 Ph Rating : 25 AX, 1 Ph, 240 V, AC Terminal size : 6 mm² X 2 Safety : Overload protection –bimetallic Certification : IS 13947-4-Sec. 1, IEC-947-4-1</p>	
	<p>OC11W06 SOCKET 6A, 2 PIN Rating : 6A 240 V, AC Space required : 1 module Terminal size : 2.5 mm² x 2 Pin types : 2 pin round / 2 pin flat Safety Shutter : Yes</p>	
	<p>OC31W06 SOCKET 6A, 3 PIN Rating : 6A 240 V, AC Space required : 3 module Terminal size : 2.5 mm² x 2 Pin types : 3 pin round Safety Shutter : Yes Certification : IS 1293 : 2005</p>	

	<p>OC32W06 SOCKET 6A, 2 + 3 PIN Rating : 6A 240 V, AC Space required : 3 module Terminal size : 2.5 mm² x 2 Pin types : 3 pin round / 2 pin round Safety Shutter : Yes Certification : IS 1293 : 2005</p>	
	<p>OC31W16 SOCKET 16A, 3 PIN Rating : 16A (Tested for 25A) 240 V, AC Space required : 3 module Terminal size : 2.5 mm² x 2 Pin types : 3 pin round Safety Shutter : Yes Certification : IS 1293 : 2005</p>	
	<p>OC32W66 SOCKET 6/16A, 3 PIN Rating : 6/16A (Tested for 25A) 240 V, AC Space required : 3 module Terminal size : 2.5 mm² x 2 Pin types : 3 pin round Safety Shutter : Yes Certification : IS 1293 : 2005</p>	
	<p>OC32W13 SOCKET 13A, UNIVERSAL PIN Rating : 13A 240 V, AC Space required : 3 module Terminal size : 1.5 mm² x 2 Pin types : 3 pin round / 2 pin round / 3 pin flat / 2 pin flat Safety Shutter : Yes</p>	
	<p>OC31W25 SOCKET 25A, 3 PIN Rating : 25A Space required : 3 module Terminal size : 2.5 mm² X 2 Pin types : 3 pin round Safety Shutter : Yes</p>	
	<p>OR21W01 FAN REGULATOR Power rating : 100 W Space required : 2 module Rotary type : 4 step</p>	
	<p>OR22W01 FAN REGULATOR 360° Power rating : 120 W Space required : 2 module Rotary type : 5 step</p>	

	OD21W04	LAMP DIMMER Power rating : min 60 W -- max 400 W, 240V AC Space required : 2 module Rotary type : smooth with switch Type of lamp : Incandescent bulb Terminal size : 1.5 mm ² x 2.5 mm ²	
	OD31W06	LAMP DIMMER Power rating : min 75 W -- max 650 W, 240V AC Space required : 3 module Rotary type : smooth with switch Type of lamp : Incandescent bulb Terminal size : 1.5 mm ² x 2.5 mm ²	
	OD31W10	LAMP DIMMER Power rating : min 100 W -- max 1000 W, 240V AC Space required : 3 module Rotary type : smooth with switch Type of lamp : Incandescent bulb Terminal size : 1.5 mm ² x 2.5 mm ²	
	OT11W00	TV SOCKET Connector type : TV connector Space required : 1 module	
	OT11W11	TELEPHONE SOCKET Connector type : RJ 11 Space required : 1 module Safety Shutter : Yes	
	OT12W11	TWIN TELEPHONE SOCKET Connector type : RJ 11 Space required : 1 module Safety Shutter : Yes	
	OT11W45	DATA SOCKET Connector type : RJ 45 Space required : 1 module Safety Shutter : Yes Performance : Cat. 6 (Cat.5e) EIA / TIA 568B, 2-1 Standard Housing : ABS & PC mixed, UL 94V0 Contact : 50 micro-inch gold plated over nickel Type : Keystone	

	OA10W00	BLANKING PLATE Space required : 1 module	
	OA11W00	INDICATOR LIGHT Lamp : SMD LED Red Space required : 1 module Terminal size : 1.5--4 mm ² LENS : Frosted white	
	OA21W00	BUZZER Type : Electronic Space required : 2 module Sound Type : Electronic tweet	
	OL61W06	LED FOOTLIGHT Rating : 1W, 240 V AC Lamp : SMD LED White Space required : 6 modules Terminal size : 1.5--4 mm ² LENS : Fresnel	
	OP01W06	PLUG TOP Rating : 6A 240 V, AC Insert : Grey Certification : IS 1293 : 2005	
	OP03W06	PLUG TOP Rating : 6A 240 V, AC Insert : Red with SMD LED Certification : IS 1293 : 2005	
	OP01W16	PLUG TOP Rating : 16A 240 V, AC (Tested for 25A) Insert : Grey Certification : IS 1293 : 2005	
	OP03W16	PLUG TOP Rating : 16A 240 V, AC (Tested for 25A) Insert : Red with SMD LED Certification : IS 1293 : 2005	
	OP01W25	PLUG TOP Rating : 25A 240 V, AC Insert : Grey	

	<p>OH11W00</p> <p>DND + MMR LED INDICATOR</p> <p>Indication : Do not disturb icon - Red SMD LED Make My Room icon - Green SMD LED</p> <p>Space required : 1 module</p> <p>Terminal size : 1.5--2.5 mm²</p> <p>Insert : Grey</p>	
	<p>OH21W00</p> <p>DND + MMR SELECTOR SWITCH</p> <p>Rating : 10AX 240 V AC</p> <p>Space required : 2 module</p> <p>Terminal size : 1.5 -- 2.5 mm²</p> <p>Switch type : Rotary selector - 3 STEP</p>	
	<p>OH41W20</p> <p>ELECTRONIC KEY TAG</p> <p>Rating : 20A 240 V, AC</p> <p>Space required : 4 module</p> <p>Terminal size : 1.5--2.5 mm²</p> <p>Delay OFF time : 30 sec</p> <p>Indication : Green LED</p> <p>Type of card : Standard credit card size</p>	
	<p>OH42W20</p> <p>MECHANICAL KEY TAG</p> <p>Rating : 20 A DP 240V, AC</p> <p>Space required : 4 module</p> <p>Terminal size : 1.5--2.5 mm²</p> <p>Indication : Red SMD LED</p> <p>Tag : PC key holder also available separately (OH40W00)</p>	
	<p>OH42W32</p> <p>MECHANICAL KEY TAG</p> <p>Rating : 32 A DP 240 V, AC</p> <p>Tag : PC key holder also available separately (OH40W00)</p>	
	<p>OH61W00</p> <p>SHAVER SOCKET</p> <p>Rating Input :230V AC 50 Hz</p> <p>Output : 20VA, 115V / 230V</p> <p>Space required : 6 module</p> <p>Terminal size : 1.5--2.5 mm²</p> <p>Transformer : Heavy duty copper winding</p> <p>Protection : Over load protection</p>	
	<p>OH31W00</p> <p>VOLUME CONTROLLER</p> <p>Space required : 3 module</p>	

	<p>OF11W00</p> <p>1 MODULE FACE & GRID PLATE</p> <p>Size : 85 X 90</p>	
	<p>OF21W00</p> <p>2 MODULE FACE & GRID PLATE</p> <p>Size : 85 X 90</p>	
	<p>OF31W00</p> <p>3 MODULE FACE & GRID PLATE</p> <p>Size : 115 X 90</p>	
	<p>OF32W00</p> <p>3 MODULE MINI FACE & GRID PLATE</p> <p>Size : 96 X 90</p>	
	<p>OF41W00</p> <p>4 MODULE FACE & GRID PLATE</p> <p>Size : 115 X 90</p>	
	<p>OF61W00</p> <p>6 MODULE FACE & GRID PLATE</p> <p>Size : 151 X 90</p>	
	<p>OF81W00</p> <p>8 MODULE FACE & GRID PLATE</p> <p>Size : 217 X 90</p>	
	<p>OF10W02</p> <p>10 MODULE FACE & GRID PLATE</p> <p>Size : 238 X 90</p>	
	<p>OF10W03</p> <p>10 MODULE 433 FACE & GRID PLATE</p> <p>Size : 238 X 90</p>	
	<p>OF12W00</p> <p>12 MODULE FACE & GRID PLATE</p> <p>Size 151 X 155</p>	
	<p>OF16W00</p> <p>16 MODULE FACE & GRID PLATE</p> <p>Size : 222 X 155</p>	
	<p>OF24W00</p> <p>24 MODULE FACE & GRID PLATE</p> <p>Size 222 X 220.4</p>	
	<p>OW21M00</p> <p>1 & 2 MODULE RECESS WALL BOX</p> <p>Material : 20 GAUGE (1mm) GI</p> <p>Size : 77.8 X 77 X 51.2</p>	
	<p>OW41M00</p> <p>3 & 4 MODULE RECESS WALL BOX</p> <p>Material : 20 GAUGE (1mm) GI</p> <p>Size : 106 X 77 X 51.2</p>	

	OW61M00	6 MODULE RECESS WALL BOX Material : 20 GAUGE (1mm) GI Size : 138.4 X 77 X 51.2	
	OW81M00	8 MODULE RECESS WALL BOX Material : 20 GAUGE (1mm) GI Size : 211.3 X 77 X 51.2	
	OW10M00	10 MODULE RECESS WALL BOX Material : 20 GAUGE (1mm) GI Size : 228.1 X 77 X 51.2	
	OW12M00	12 MODULE RECESS WALL BOX Material : 20 GAUGE (1mm) GI Size : 137.3 X 137.6 X 51.2	
	OW16M00	16 MODULE RECESS WALL BOX Material : 20 GAUGE (1mm) GI Size : 211.3 X 138 X 51.2	
	OW24M00	24 MODULE RECESS WALL BOX Material : 18 GAUGE (1.2mm) GI Size : 211.6 X 212 X 51.2	
	OW21W00	1 & 2 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 84 X 89 X 52.5	
	OW41W00	3 & 4 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 114 X 89 X 52.5	
	OW61W00	6 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 150 X 89 X 52.5	
	OW81W00	8 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 211 X 89 X 52.5	
	OW10W00	10 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 232 X 89 X 52.5	
	OW12W00	12 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 150 X 144.7 X 52.5	
	OW16W00	16 MODULE SURFACE WALL BOX Material : FR GRADE PC, UL V0 Size : 216 X 144.7 X 52.5	

Notes

All Sizes in mm

Notes

