



**COMBI**

WEATHER-PROOF ENCLOSURES.

# DUST PROOF. WATER PROOF.

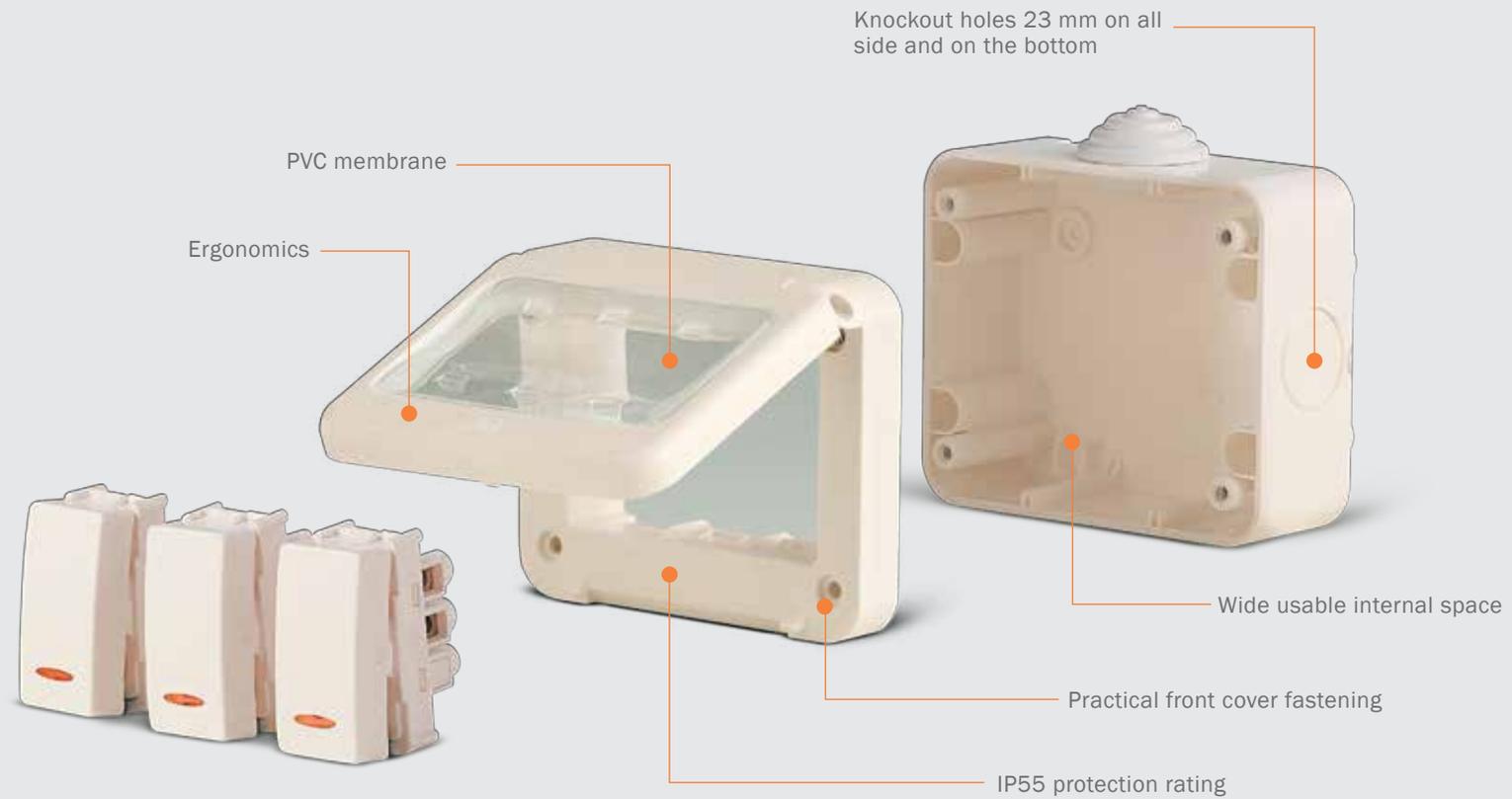
A switch designed to win the biggest test.

**NATURE.**



## WEATHER PROOF SERIES - IP55 ENCLOSURES.

The Combi range offers the widest choice of enclosures for all installation requirements with weather proof installations up to IP55.



# COMBI

WEATHER-PROOF ENCLOSURES.

A perfect home is not complete without ensuring the safety factor. That's where Combi range of switches from C&S Electric come to play a major role. They are designed to ensure safety for everyone not just inside the house but outside as well. The range offers you uniquely designed switches that can withstand extreme weather conditions, be it the dusty summer or the torrential monsoon. But the best part? It is easy to install on the wall thanks to its surface mounting feature.

Combi-IP55 has a moulded outer shell that works as a protection cover against dust. The PVC membrane at the front keeps it dry even under wet climatic conditions, offering you absolute safety to operate the switch. Yes, a two-way champion, making it the perfect choice for your house, whether it is for the balcony, living room, kitchen, bathroom, garden or swimming pool. It can even be installed in more demanding places such as shipyards, sterile labs and more.

## **IP55 AND IP40: BEST DEFENSE AGAINST MOTHER NATURE**

IP stands for Ingress Protection Marking or International Protection Marking and is published by International Electrotechnical Commission (IEC). It gives consumers necessary information about the safety of the product and explains further about the water-proof and dust-proof features. It also classifies and rates the degree of protection provided against the intrusion (including body parts such as hands and fingers) by dust, accidental contact, and water, by mechanical casings and electrical enclosures.

For example, an electrical socket rated IP22 is protected against insertion of fingers. It will not be damaged or become unsafe during a specified test in which it is exposed to vertically or nearly vertically dripping water. (Typically, IP20 or IP2X is the minimum requirements for indoor use.)

Whereas the Combi range offers the widest choice of enclosures for all installation requirements with ratings of IP40 and IP55. They are surface-mounted and semi-concealed. Water tight plate for flush mounting is available in 3M size and surface mounting enclosures are available from 1M - 12M options.

Combi switches also offer ample space for wiring, the reason why it has been exclusively designed to go with our DIVINO Range of switches.



WEATHER PROOF



EASY TO INSTALL



SHOCKPROOF

**COMBI**  
WEATHER-PROOF ENCLOSURES.

MULTIPLE DESIGNS.  
SINGLE PURPOSE.

YOUR  
PROTECTION.



# FIGHTS FOR YOUR PROTECTION. FIGHTS AGAINST THE WEATHER TOO.

## FEATURES

- High Impact resistant enclosures for outdoor and indoor applications
- Available in Horizontal and Vertical options
- Available in 1M-12M options
- Knockout holes 23 mm on all sides and on the bottom for wiring outlet
- Wide usable internal space with practical front cover fastening
- Easy to install and fully modular to suit all the requirements



Combi IP55



The water-proof Combi IP55 is an ideal choice for your swimming pool installations. It comes with unique water-tight plates for wet and outdoor applications.



The Combi IP55 is all you need to make your garden a fun and safe place. Its impact-resistant ABS body, a scratch-proof surface and the membrane reduce the risk to a minimum.

Combi IP55 switch offers you a wide variety of options to creatively light up your outdoors, yet not compromising on your safety.



**COMBI**  
WEATHER-PROOF ENCLOSURES.

# THE FIRST STEP TO SAFETY - STAY SHOCKPROOF.

## APPLICATIONS

- Bell Push
- Kitchen
- Bathroom
- Children's Room
- Swimming Pool
- Parks & Garden
- Street Lamps
- Parking Lights
- Chemical Laboratories
- Industries



Combi IP55



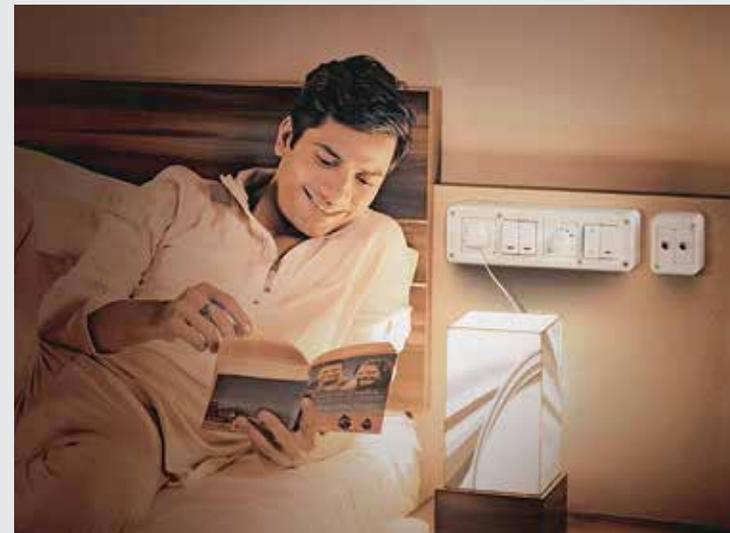
There is no argument to the fact that a kitchen, the place that is in constant use, needs the most tough switch. Hence it demands an equally befitting switch, that will live up to the constant demand of a kitchen space. Enter Combi IP55. It is highly functional, and to add to the charm, it comes in a shimmering white case.

After the kitchen, the bathroom is probably the most often used room in the house. It's also a place where water comes in close contact with electricity on a daily basis. Which is why, you need to install the ultra-safe Combi-IP55 here and ensure your family members' safety.





A switch that is aesthetic as well as functional is what suits the living room the best. Which is why the beautifully moulded Combi IP40 is the ideal for this environment.



Bedroom is where you leave your defences at the door. The ergonomically-designed Combi IP40 understands the sensitivity of your most private space, as its modularity gives options to choose various accessories from C&S DIVINO switch range as per your requirement.

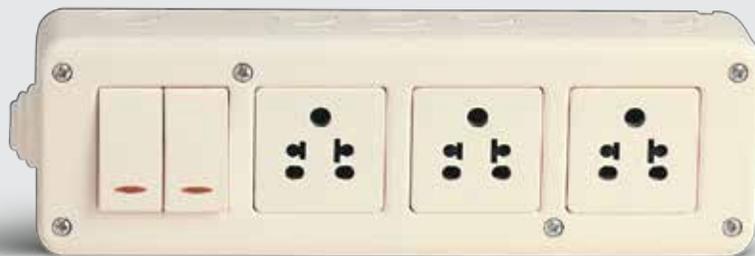


A switch in an office space goes through maximum operational usage. Hence it is a prerequisite that it must possess enough sturdiness. The Combi IP40 perfectly fits the bill here.

# EASY INSTALLATION. UNRIVALLED AESTHETICS.

## FEATURES

- High Impact resistant enclosures for outdoor and indoor applications
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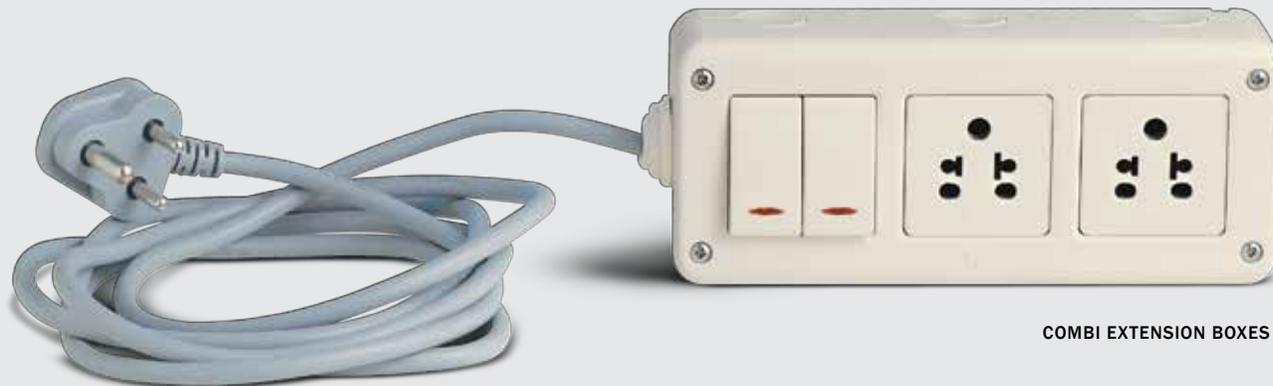
Combi IP40

## FEATURES

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- Available in Horizontal and Vertical options
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- Easy to install and fully modular to suit all the requirements



A GENERATION  
THAT IS ALWAYS ON  
THE MOVE,  
NEEDS A DEVICE  
THAT'S MOBILE TOO.



COMBI EXTENSION BOXES

## REFERENCE STANDARDS AND TECHNICAL DATA

REFERENCE STANDARDS AND TECHNICAL DATA												
Product	Reference standards	IP Protection rating	Protection against indirect contacts	Installation Temperature		Thermo-pressure with ball	Glow Wire Test					
				Minimum	Maximum							
COMBI IP55 ENCLOSURES	CEI 23-48 IEC 60670 IS:12063-1987	IP55		-25°C	+60°C	70°C	650°C					
COMBI IP40 ENCLOSURES	CEI 23-48 IEC 60670 IS:12063-1987	IP40		-25°C	+60°C	70°C	650°C					

BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS												
Agent	Water	Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
			Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Ethyl alcohol		
Resistance*	Resistant	Resistant	Limited resistance	Resistant	Resistant	Resistant	Limited resistance	Non resistant	Non resistant	Non resistant	Limited resistance	Resistant
												

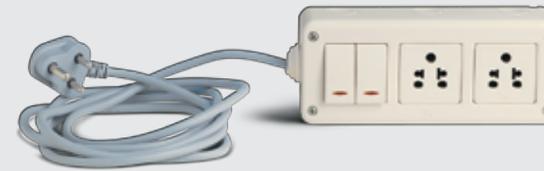
\*The resistances given are understood to hold for ambient temperatures not greater than 40°C.



## IP55 Enclosures

Watertight And Dust Proof Enclosures (IP55) - Surface Mounting

Code	Description	Configuration	Std. Pkg. (Nos.)
CG 26 000 W	Bell Push	1 Module	1
CG 26 400 W	6A Switch, 6/16A Socket	3 Module	
Watertight Plates For Flush Mounting Installatioins - IP55 (Compatible with 3M concealed box)			
Code	Description		Std. Pkg. (Nos.)
CG 24 025 W	3 Gang		1



## Handy/Add-on Power Extension Box

Protected Extension Boxes (IP40) with 2.5 meter long wire.		
Code	Description	Std. Pkg. (Nos.)
CG 25 001 W	2 nos. Luminous 6A Switch with 2 nos. 6A Multi Sockets	1
CG 25 002 W	2 nos. Luminous 6A Switch with 3 nos. 6A Multi Sockets	
CG 25 003 W	2 nos. Luminous 16A Switch with 1 no. 6A Multi Sockets & 2 nos. 6/16A Socket	
CG 25 004 W	2 nos. Luminous 16A Switch with 2 nos. 13A Universal Sockets in Square Box	
CG 25 007 W	2 nos. Luminous 6A Switch with 4 nos. 6A Multi Sockets	
CG 25 008 W	2 nos. Luminous 16A Switch with 4 nos. 6/16A Sockets	
CG 25 009 W	1 no. General 6A Switch & 1 no. Luminious 16A Switch with 3 nos. 6A Multi Socket and 1 no. 6/16A Socket	



Watertight Enclosures For Fixed Or Movable Applications  
Colour White Ral 7035-IP55-standard Layout

Code	Description	Configuration	External Dim. LxHxD (mm)	Std. Pkg. (Nos.)
CG 26 010 W	1 Gang	Module 1	80x64x59	1
CG 26 011 W	2 Gang	Module 2	80x64x59	
CG 26 012 W	3 Gang	Module 3	80x96x59	
CG 26 013 W	4 Gang	Module 4x1	80x128x59	
CG 26 014 W	8 Gang	Module 4x2	160x128x59	
CG 26 015 W	12 Gang	Module 4x3	240x128x59	



## IP40 Enclosures

Protected Enclosures For Fixed Or Movable Applications Colour White IP40-Vertical Layout

Code	Description	Configuration	External Dim. LxHxD (mm)	Std. Pkg. (Nos.)
CG 26 005 W	4 Gang	Module 2x2	80x128x50	1
CG 26 007 W	6 Gang	Module 2x3	80x192x50	
CG 26 033 W	8 Gang	Module 2x4	80x256x50	
CG 26 034 W	12 Gang	Module 4x3	128x192x50	

Protected Enclosures For Fixed Or Movable Applications Colour White IP40

Code	Description	Configuration	Std. Pkg. (Nos.)
CG 26 001 W	1 Gang	Module 1	1
CG 26 002 W	2 Gang	Module 2	
CG 26 003 W	3 Gang	Module 3	
CG 26 031 W	4 Gang	Module 4	
CG 26 004 W	4 Gang	Module 2x2	
CG 26 006 W	6 Gang	Module 2x3	
CG 26 008 W	8 Gang	Module 2x4	
CG 26 009 W	10 Gang	Module 2x5	
CG 26 032 W	12 Gang	Module 4x3	





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