



PROTECTA Series

PROTECTA is a complete range of switches and domestic socket outlets IP66 with plug inserted, sturdy and resistant to UV rays thanks to the use of high-strength technopolymers. The electrical socket outlets are available in the main Italian and International standards. All PROTECTA series devices are available for surface, flush or pole mounting.

Ideal for installations in gardens and other places with the presence of water and dust, as well as in the tertiary sector and in light industry.

 technical sheet **p. 893**

Technical information

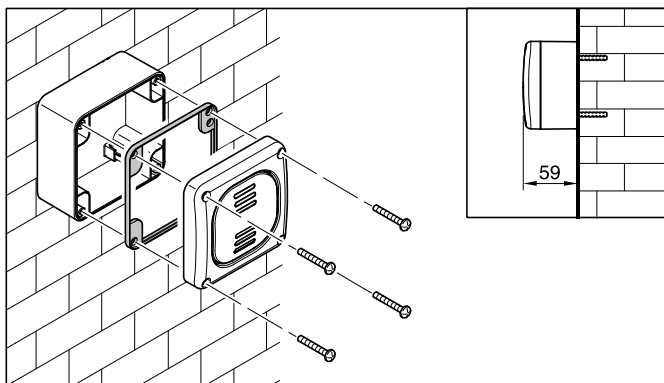
Main characteristics control devices



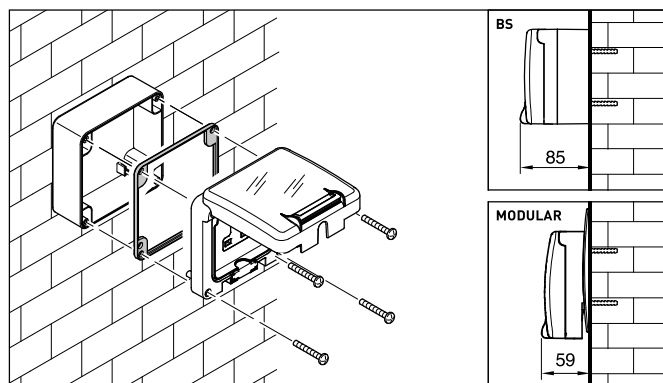
- | | |
|--|---|
| 01 Status light indicator | 06 Body in polycarbonate resistant to impacts, chemical agents and UV rays |
| 02 Light locator frame (LEDs optional, not included) | 07 Captive stainless steel closing screws |
| 03 Integrated external fixing points | 08 Blank sides with drilling point marks |
| 04 XXL rocker to ensure operability in any situation | |
| 05 Under rocker gasket to guarantee IP66 degree in use conditions | |

Methods of installation

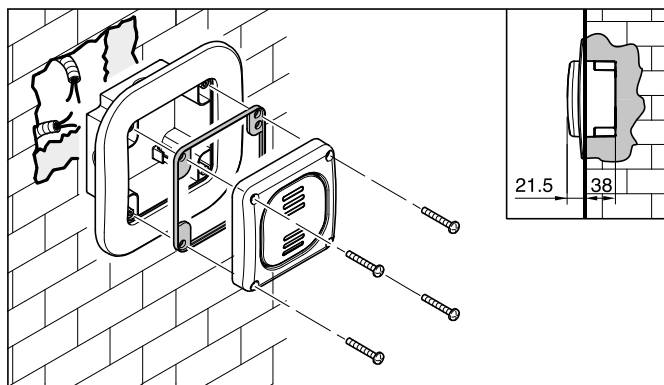
Surface mounting - Control devices



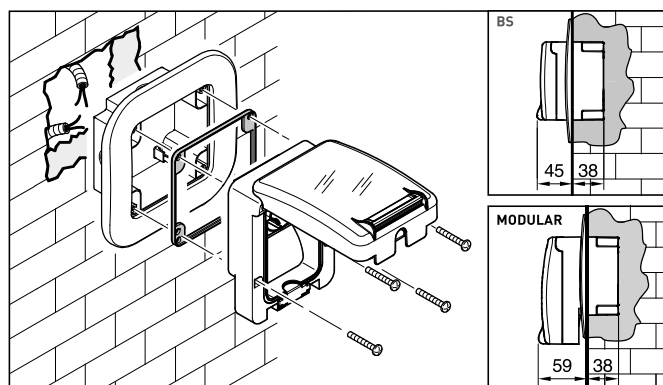
Surface mounting - Socket outlets



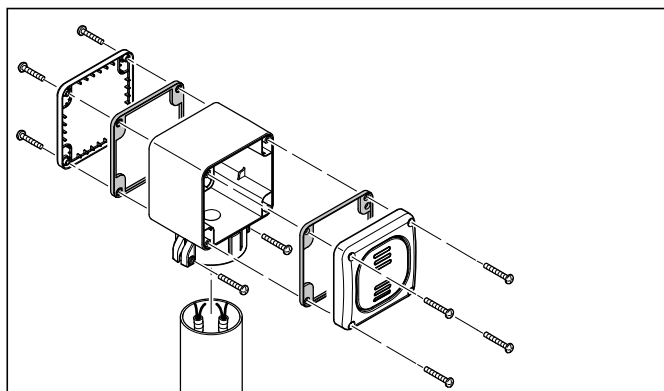
Flush mounting - Control devices



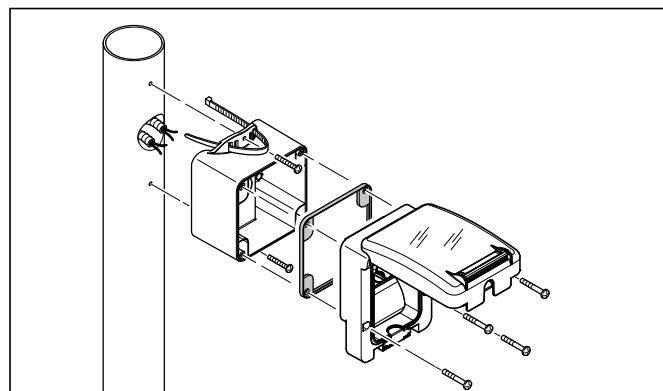
Flush mounting - Socket outlets



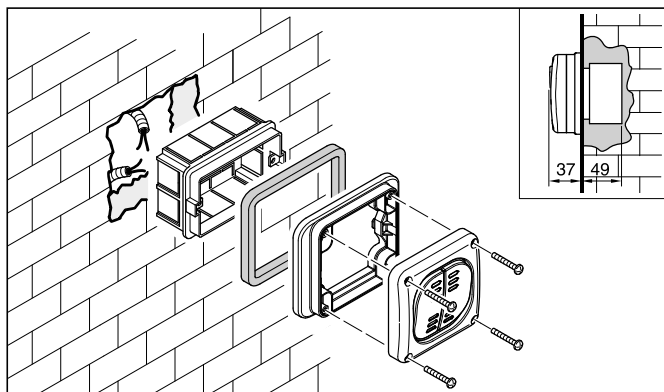
Top-pole mounting



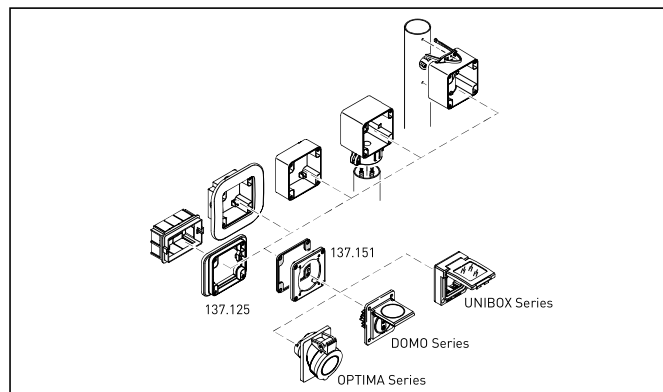
Side-by-side pole mounting



M95 flange adaptor for 503 flush mounting box



M95 Flange adaptor with 70x87mm cut-outs



Main characteristics

British Standard monobloc socket outlets



- 01** Tinted polycarbonate cover to view the inside
- 02** Captive stainless steel closing screws
- 03** Snap-on wing for cover opening and closing operations.
- 04** Double pole switches
- 05** Cable sleeve gaskets to maintain the IP66 degree of protection even with the plug inserted
- 06** Body in polycarbonate resistant to impacts, chemical agents and UV rays
- 07** Blank sides with drilling point marks
- 08** Integrated external fixing points

Applications examples



Main characteristics

international standards modular socket outlets



- 01** Tinted polycarbonate cover to view the inside
- 02** Snap-on wing for cover opening and closing operations
- 03** Availability of empty versions with swing support or tilting frame to be fitted with EVOLUTION Series modules
- 04** Cable sleeve gaskets to maintain the IP66 degree of protection even with the plug inserted
- 05** Body in polycarbonate resistant to impacts, chemical agents and UV rays
- 06** Blank sides with drilling point marks
- 07** Integrated external fixing points
- 08** Captive stainless steel closing screws



■ SURFACE MOUNTING - IP66 >> CONTROL DEVICES >> 1 GANG



Description	Current	Dimensions	Warning light	Code	
REVERSING SWITCH	10AX	M95(95x95mm)	WITH NEON	137.5111	12
	20AX	M95(95x95mm)	WITH NEON	137.5112	12
DP SWITCH	20A	M95(95x95mm)	WITH NEON	137.5462	12
SP BELL PUSH SWITCH "BELL"	10A	M95(95x95mm)	WITH NEON	137.5311B	12
SP BELL PUSH SWITCH "PRESS"	10A	M95(95x95mm)	WITH NEON	137.5311P	12
SP ONE WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.5011	12
	20AX	M95(95x95mm)	WITH NEON	137.5012	12
SP TWO WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.5211	12
	20AX	M95(95x95mm)	WITH NEON	137.5212	12

■ SURFACE MOUNTING - IP66 >> CONTROL DEVICES >> 2 GANG



Description	Current	Dimensions	Warning light	Code	
SP ONE WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.5021	12
	20AX	M95(95x95mm)	WITH NEON	137.5022	12
SP TWO WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.5221	12
	20AX	M95(95x95mm)	WITH NEON	137.5222	12
PUSH BUTTON SINGLE POLE 2 GANG	10A	M95(95x95mm)	WITH NEON	137.5321	12

■ SURFACE MOUNTING - IP66 >> SPUR UNITS



Description	Type	Current	Dimensions	Code	
SPUR UNIT	WITH FUSE AND SWITCH	13A	M115(115x115mm)	137.5410	12

SURFACE MOUNTING - IP66 >> MODULAR SOCKET OUTLETS



Description	Type	Current	Dimensions	Code	
RJ45 OUTLET			M95(95x95mm)	137.6581.60 ¹⁾	12
GERMAN STANDARD SOCKET		16A	M95(95x95mm)	137.6507	12
ITALIAN P30 STANDARD SOCKET		16A	M95(95x95mm)	137.6504	12
ITALIAN P40 STANDARD SOCKET		16A	M95(95x95mm)	137.6505	12
ITALIAN P17/11 STANDARD SOCKET		16A	M95(95x95mm)	137.6503	12
FRENCH STANDARD SOCKET		16A	M95(95x95mm)	137.6511	12
ARGENTINIAN STANDARD SOCKET		10A	M95(95x95mm)	137.6524	12
		20A	M95(95x95mm)	137.6526	12
NEOZELANDER STANDARD SOCKET		10A	M95(95x95mm)	137.6527	12
SWISS STANDARD SOCKET		10A	M95(95x95mm)	137.6517	12
BRAZILIAN STANDARD SOCKET		10A	M95(95x95mm)	137.6521	12

¹⁾ RJ45 - Cat. 6.

SURFACE MOUNTING - IP66 >> BS SOCKET OUTLETS



Description	Type	Current	Dimensions	Warning light	Code	
13A SOCKET + 20A DP SWITCH		13A	M95x2(195x95mm)		137.6003	12
DOUBLE DP SWITCH SOCKET		13A	M195(195x115mm)	WITH NEON	137.6042	12
		13A	M195(195x115mm)	WITH NEON	137.6043 ¹⁾	12
DOUBLE UNSWITCHED SOCKET		13A	M95x2(195x95mm)		137.6002	12
SINGLE DP SWITCH SOCKET		13A	M115(115x115mm)	WITH NEON	137.6022	12
SINGLE SP SWITCH SOCKET		15A	M115(115x115mm)		137.6111	12
SINGLE UNSWITCHED SOCKET		13A	M95(95x95mm)		137.6001	12

¹⁾ RCD protection (passive) I_{dn}=30mA.



French standard
2P+E 16A



German standard
2P+E 16A



Italian standard P17/11
2P+E 16A



Italian standard P30
2P+E 16A



Pluristandard
P40
2P+E 16A



British standard
2P+E 13A



British standard
2P+E 15A



Swiss standard
2P+E 10A



Argentinian standard
2P+E 10A



Brazilian standard
2P+E 10A



New Zealand standard
2P+E 10A

■ FLUSH MOUNTING - IP66 >> CONTROL DEVICES >> 1 GANG



Description	Current	Dimensions	Warning light	Code	
REVERSING SWITCH	10AX	M95(95x95mm)	WITH NEON	137.3111	12
	20AX	M95(95x95mm)	WITH NEON	137.3112	12
DP SWITCH	20A	M95(95x95mm)	WITH NEON	137.3462	12
SP BELL PUSH SWITCH "BELL"	10A	M95(95x95mm)	WITH NEON	137.3311B	12
SP BELL PUSH SWITCH "PRESS"	10A	M95(95x95mm)	WITH NEON	137.3311P	12
SP ONE WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.3011	12
	20AX	M95(95x95mm)	WITH NEON	137.3012	12
SP TWO WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.3211	12
	20AX	M95(95x95mm)	WITH NEON	137.3212	12

Flush mounting: box not included.

■ FLUSH MOUNTING - IP66 >> CONTROL DEVICES >> 2 GANG



Description	Current	Dimensions	Warning light	Code	
SP ONE WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.3021	12
	20AX	M95(95x95mm)	WITH NEON	137.3022	12
SP TWO WAY SWITCH	10AX	M95(95x95mm)	WITH NEON	137.3221	12
	20AX	M95(95x95mm)	WITH NEON	137.3222	12
PUSH BUTTON SINGLE POLE 2 GANG	10A	M95(95x95mm)	WITH NEON	137.3321	12

Flush mounting: box not included.

■ FLUSH MOUNTING - IP66 >> SPUR UNITS



Description	Type	Current	Dimensions	Code	
SPUR UNIT	WITH FUSE AND SWITCH	13A	M115(115x115mm)	137.3410	12

Flush mounting: box not included.

■ FLUSH MOUNTING - IP66 >> MODULAR SOCKET OUTLETS



Description	Type	Current	Dimensions	Code	
RJ45 OUTLET			M95(95x95mm)	137.4581.60 ¹⁾	12
GERMAN STANDARD SOCKET		16A	M95(95x95mm)	137.4507	12
ITALIAN P30 STANDARD SOCKET		16A	M95(95x95mm)	137.4504	12
ITALIAN P40 STANDARD SOCKET		16A	M95(95x95mm)	137.4505	12
ITALIAN P17/11 STANDARD SOCKET		16A	M95(95x95mm)	137.4503	12
FRENCH STANDARD SOCKET		16A	M95(95x95mm)	137.4511	12
ARGENTINIAN STANDARD SOCKET		10A	M95(95x95mm)	137.4524	12
		20A	M95(95x95mm)	137.4526	12
NEOZELANDER STANDARD SOCKET		10A	M95(95x95mm)	137.4527	12
SWISS STANDARD SOCKET		10A	M95(95x95mm)	137.4517	12
BRAZILIAN STANDARD SOCKET		10A	M95(95x95mm)	137.4521	12

Flush mounting: box not included.

¹⁾ RJ45 - Cat. 6.

■ FLUSH MOUNTING - IP66 >> BS SOCKET OUTLETS



Description	Type	Current	Dimensions	Warning light	Code	
13A SOCKET + 20A DP SWITCH		13A	M95x2(195x95mm)		137.4003 ³⁾	12
DOUBLE DP SWITCHSOCKET		13A	M195(195x115mm)	WITH NEON	137.4042 ²⁾	12
		13A	M195(195x115mm)	WITH NEON	137.4043 ^{1) 2)}	12
DOUBLE UNSWITCHED SOCKET		13A	M95x2(195x95mm)		137.4002 ³⁾	12
SINGLE DP SWITCHSOCKET		13A	M115(115x115mm)	WITH NEON	137.4022 ²⁾	12
SINGLE SP SWITCHSOCKET		15A	M115(115x115mm)		137.4111 ²⁾	12
SINGLE UNSWITCHED SOCKET		13A	M95(95x95mm)		137.4001 ²⁾	12

¹⁾ RCD protection (passive) $I_{dn}=30mA$.

²⁾ Flush mounting: box not included.

³⁾ Flush mounting: box included.



French standard
2P+E 16A



German standard
2P+E 16A



Italian standard P17/11
2P+E 16A



Italian standard P30
2P+E 16A



Pluristandard P40
2P+E 16A



British standard
2P+E 13A



British standard
2P+E 15A



Swiss standard
2P+E 10A



Argentinian standard
2P+E 10A



Brazilian standard
2P+E 10A



New Zealand standard
2P+E 10A

WIRING DEVICES

PROTECTA Series

■ FLUSH MOUNTING - IP66 >> FLUSH MOUNTING BOX



Description	Dimensions	Code	
FLUSH MOUNTING BOX	M95(95x95mm)	137.121	12



Description	Dimensions	Code	
FLUSH MOUNTING BOX	M95x2(195x95mm)	137.122	12



Description	Dimensions	Code	
FLUSH MOUNTING BOX	M115(115x115mm)	137.123	12



Description	Dimensions	Code	
FLUSH MOUNTING BOX	M195(195x115mm)	137.124	12

■ FLUSH MOUNTING - IP66 >> SURFACE MOUNTING BOX



Description	Dimensions	Code	
SURFACE MOUNTING BOX	M95(95x95mm)	137.101	12



Description	Dimensions	Code	
SURFACE MOUNTING BOX	M95x2(195x95mm)	137.102	12



Description	Dimensions	Code	
SURFACE MOUNTING BOX	M115(115x115mm)	137.103	12



Description	Dimensions	Code	
SURFACE MOUNTING BOX	M195(195x115mm)	137.104	12

■ FLUSH MOUNTING - IP66 >> BOX



Description	Dimensions	Code	
TOP POLE ENCLOSURE	M95(95x95mm)	137.131	12

Accepts SCAME EVOLUTION Series inserts.
The package includes the adapter for Ø 50mm pole.



Description	Dimensions	Code	
SIDE BY SIDE POLE	M95(95x95mm)	137.141	12

Accepts SCAME EVOLUTION Series inserts.
The package includes the adapter for Ø 50mm pole.

■ FLUSH MOUNTING - IP66 >> ADAPTER M95



Description	Dimensions	Code	
ADAPTER	M95(95x95mm)	137.125	12/120

The IP55 degree of protection is obtained with the cover closed and with the item installed on smooth, impermeable walls without grooves (smooth tiles, marble).

■ FLUSH MOUNTING - IP66 >> ADAPTER 70X87MM



Description	Dimensions	Code	
PRE DRILLED COVER WITH FLANGE	M95(95x95mm)	137.151	12

70x87mm cut-outs.



■ FLUSH MOUNTING - IP66 >> EMPTY ENCLOSURE



Description	Dimensions	Code	
EMPTY ENCLOSURE	M95(95x95mm)	137.001	12
	M95(95x95mm) 2 MOD.	137.002	12

Accepts SCAME EVOLUTION Series inserts.

■ FLUSH MOUNTING - IP66 >> EMPTY ENCLOSURE WITH TILTING FRAME



Description	Dimensions	Code	
EMPTY ENCLOSURE	M95(95X95mm) 2 MOD.	137.003	12

Accept SCAME EVOLUTION Series inserts.

■ FLUSH MOUNTING - IP66 >> ACCESSORIES



Description	Code	
EARTH TERMINAL	137.201	10/100



Description	Code	
SEALING CAPS	137.203	200



Description	Code	
LED 220V	137.200	10/100



Description	Code	
TPE SEAL	137.202	10/100

UNIBOX[+EVOLUTION] Series

UNIBOX is a complete range of modular enclosures for switches and domestic socket outlets, made of impact-resistant and UV-resistant technopolymer. Ideal for residential, domestic and tertiary environments. Available as flush and surface mounting versions, with IP40 and IP55 protection degree.



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■ EMPTY BOX (SURFACE MOUNTING) >> WITHOUT COVER - IP40



Dimensions	Colour	Code	
68x82x52mm		136.4121	100

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
68x82x52mm		136.4122	100

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
98x82x52mm		136.4123	60

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
137x82x66mm		136.4124	24

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
198x82x66mm		136.4126	16

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



■ EMPTY BOX (SURFACE MOUNTING) >> WITH COVER - IP55



Dimensions	Colour	Code	
68x82x66mm		136.5121	80

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
68x82x66mm		136.5122	80

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
98x82x66mm		136.5123	60

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
137x82x66mm		136.5124	24

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.



Dimensions	Colour	Code	
198x82x66mm		136.5126	16

Accepts SCAME EVOLUTION Series inserts.
Cable inlet: 3 knock-outs Ø23 mm and one with cable gland PG16.

■ PREASSEMBLED BOX >> IP40 - 3 MOD



Sockets	Switches	Dimensions	Colour	Code	
1x13A BRITISH SOCKET	1x16AX 2W S.P. SWITCH	98x82x52mm		136.4123-413	50
1x15A BRITISH SOCKET	1x16AX 2W S.P. SWITCH	98x82x52mm		136.4123-414	1/50
1x16A FRENCH SOCKET	1x16AX 2W S.P. SWITCH	98x82x52mm		136.4123-411	50

■ PREASSEMBLED BOX >> IP55 - 1 MOD



Sockets	Switches	Dimensions	Colour	Code	
1x16A SUISE SOCKET		68x82x66mm		136.5121-417	32/128
	1x16AX 1W S.P. SWITCH	68x82x66mm		136.5121-303	32/128
	1x16AX 2W S.P. SWITCH	68x82x66mm		136.5121-323	32/128
	1x16A S.P. PUSH BUTTON	68x82x66mm		136.5121-333	32/128
	1x20AX 1W D.P. SWITCH	68x82x66mm		136.5121-302	32/128
	1x20AX 1W D.P. SWITCH WITH NEON	68x82x66mm		136.5121-304	32/128

■ PREASSEMBLED BOX >> IP55 - 2 MOD



Sockets	Switches	Dimensions	Colour	Code	
1x13A BRITISH SOCKET		68x82x66mm		136.5122-413	32/128
1x15A BRITISH SOCKET		68x82x66mm		136.5122-414	32/128
1x16A FRENCH SOCKET		68x82x66mm		136.5122-411	32/128
1x16A GERMAN SHUTTERED SOCKET		68x82x66mm		136.5122-407	32/128
1x10A NEW ZEALAND SOCKET		68x82x66mm		136.5122-427	32/128
1x6-16A INDIAN SOCKET		68x82x66mm		136.5122-429	32/128
1x16A P30 SOCKET		68x82x66mm		136.5122-404	32/128
	2x16AX 1W S.P. SWITCH	68x82x66mm		136.5122-303	32/128
	2x16AX 2W S.P. SWITCH	68x82x66mm		136.5122-323	32/128

■ PREASSEMBLED BOX >> IP55 - 3 MOD



Sockets	Switches	Dimensions	Colour	Code	
1x13A BRITISH SOCKET	1x16AX 1W S.P. SWITCH	98x82x66mm		136.5123-413	24/96
1x15A BRITISH SOCKET	1x16AX 1W S.P. SWITCH	98x82x66mm		136.5123-414	24/96
1x16A FRENCH SOCKET	1x16AX 1W S.P. SWITCH	98x82x66mm		136.5123-411	24/96
1x16A GERMAN SHUTTERED SOCKET	1x16AX 1W S.P. SWITCH	98x82x66mm		136.5123-407	24/96
1x6-16A INDIAN SOCKET	1x16AX 1W S.P. SWITCH	98x82x66mm		136.5123-429	24/96
1x16A P30 SOCKET	1x16AX 1W S.P. SWITCH	98x82x66mm		136.5123-404	
	3x16AX 1W S.P. SWITCH	98x82x66mm		136.5123-303	24/96
	3x16AX 2W S.P. SWITCH	98x82x66mm		136.5123-323	24/96



■ PREASSEMBLED BOX >> IP55 - 2+2 MOD



Sockets	Switches	Dimensions	Colour	Code	
2x13A BRITISH SOCKET		137x82x66mm	■	136.5124-413	24
2x16A FRENCH SOCKET		137x82x66mm	■	136.5124-411	24
2x16A GERMAN SHUTTERED SOCKET		137x82x66mm	■	136.5124-407	24
	4x16AX 1W S.P. SWITCH	137x82x66mm	■	136.5124-303	24
	4x16AX 2W S.P. SWITCH	137x82x66mm	■	136.5124-323	24

■ PREASSEMBLED BOX >> IP55 - 3+3 MOD



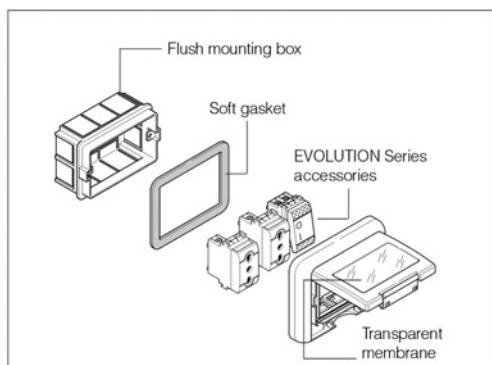
Sockets	Switches	Dimensions	Colour	Code	
2x13A BRITISH SOCKET	2x16AX 1W S.P. SWITCH	198x82x66mm	■	136.5126-413	16
2x16A FRENCH SOCKET	2x16AX 1W S.P. SWITCH	198x82x66mm	■	136.5126-411	16
2x16A GERMAN SHUTTERED SOCKET	2x16AX 1W S.P. SWITCH	198x82x66mm	■	136.5126-407	16
	6x16AX 1W S.P. SWITCH	198x82x66mm	■	136.5126-303	16
	6x16AX 2W S.P. SWITCH	198x82x66mm	■	136.5126-323	16

■ EMPTY BOX (PANEL MOUNTING)



Dimensions	Colour	Code	
120x98x28mm	■	136.5023	85
120x98x28mm	■	136.5023.AT	85

The IP55 protection degree becomes IP20 when the cover is open.



UNIBOX Series
Examples of installation (wall housing - IP55).

■ ACCESSORIES



Description	Colour	Code	
COUPLER		805.3334	10/50



Description	Colour	Code	
EARTH TERMINAL		654.0376	20/200

Only for surface mounting enclosure.



Description	Colour	Code	
WALL MOUNTING BRACKETS KIT		136.001	10

Only for surface mounting enclosure.



Description	Colour	Code	
SEALING CAPS		654.0080	10/100

For providing total insulation e according to EN 60439-1.
Only for surface mounting enclosure.

