



4.6

Modular series for domestic applications







- UNIBOX Series
- EVOLUTION Series
- PROTECTA Series



## Surface mounting enclosures


### EMPTY ENCLOSURE - IP40

UNIBOX Series

Description	Dimensions (mm)	⊕	
1 gang	68x82x52	5/100	
2 gang	68x82x52	5/100	
3 gang	96x82x52	3/60	
2+2 gang	137x82x66	1/24	
3+3 gang	198x82x66	1/16	

### EMPTY ENCLOSURE - IP55

UNIBOX Series

Description	Dimensions (mm)	⊕	
1 gang	68x82x66	5/80	
2 gang	68x82x66	5/80	
3 gang	96x82x66	3/60	
2+2 gang	137x82x66	1/24	
3+3 gang	198x82x66	1/16	

#### Wall-mounting enclosures

- Enclosures can be assembled side by side, horizontally and vertically, by means of sleeve coupling PG16 art. 805.3334 (see page 84).
- Accept all SCAME EVOLUTION Series inserts.
- Cable entry: 3 knock-outs Ø23 mm and one with cable gland PG16.
- Glow-wire test, 650°C.

**Note:** versions pre-fitted with EVOLUTION Series inserts in RAL 7035 grey available upon request.

1  
2  
3  
4  
DOMESTIC



## Surface mounting enclosures

### ■ SURFACE MOUNTING ASSEMBLED UNITS - IP55

UNIBOX Series



Gang	Description	⌚	
1 gang	1 x bell push (●)	32	136.5121-333
	1 x 2P switch 20AX D.P. for water heater	32	136.5121-302
	1 x 1P switch (●)	32	136.5121-303
	1 x 2P switch 20AX D.P. for water heater (▲)	32	136.5121-304
	1 x two-way switch (●)	32	136.5121-323



Gang	Description	⌚	
2 gang	2 x 1P switch (●)	32	136.5122-303
	2 x two-way switch (●)	32	136.5122-323
	1 x 16A French socket without switch	32	136.5122-411
	1 x 16A German socket without switch	32	136.5122-412
	1 x 13A British socket without switch	32	136.5122-413
	1 x 15A British socket without switch	32	136.5122-414



Gang	Description	⌚	
3 gang	3 x 1P switch (●)	24	136.5123-303
	3 x two-way switch (●)	24	136.5123-323
	1 x 16A French socket with switch (●)	24	136.5123-411
	1 x 16A German socket with switch (●)	24	136.5123-412
	1 x 13A British socket with switch (●)	24	136.5123-413
	1 x 15A British socket with switch	24	136.5123-414

UNIBOX Series



Gang	Description	⌚	
	4 x 1P switch (●)	24	136.5124-303
	4 x two-way switch (●)	24	136.5124-323
2+2 gang	2 x 16A French socket without switch	24	136.5124-411
	2 x 16A German socket without switch	24	136.5124-412
	2 x 13A British socket without switch	24	136.5124-413



Gang	Description	⌚	
	6 x 1P switch (●)	16	136.5126-303
	6 x two-way switch (●)	16	136.5126-323
3+3 gang	2 x 16A French socket with switch (●)	16	136.5126-411
	2 x 16A German socket with switch (●)	16	136.5126-412
	2 x 13A British socket with switch (●)	16	136.5126-413

Note: Equipped versions are supplied with special grey colour devices.  
- With EVOLUTION Series accessories.

- (●) Neon available as accessory.
- (▲) Neon.

## Flush mounting enclosures

### WALL HOUSING - IP55

UNIBOX Series



Description	Dimensions (mm)	Flange	Part Number
Enclosure for 3 EVOLUTION Series modules	190x98x28	1/85	136.5023
			136.5023 AT

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

### ACCESSORIES

UNIBOX Series



Description	Flange	Part Number
Wall mounting brackets (2 pieces)	10/100	136.001
Earth terminal 6mm <sup>2</sup>	20/200	654.0376



Description	Flange	Part Number
Sealing caps (*)	10/100	654.0080
Coupler PG16	10/50	805.3334

(\*) For providing total insulation according to EN 60439-1.  
- Only for surface mounting enclosure.

### PANEL HOUSING

ACCESSORIES

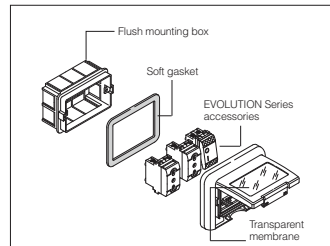


Description	Flange	Part Number
Enclosure for 2 EVOLUTION Series modules	70x87	10
	136x125	6
Enclosure for 2 modules: "Living International", "Luna", "Light", "Light tech" (*)	70x87	10
	136x125	6

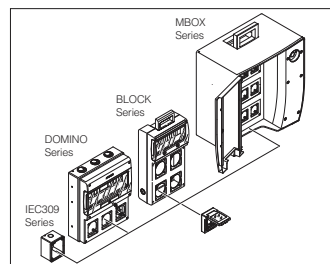
(\*) This insert has been realized with the authority of Bticino spa and it is suitable for "Living International", "Luna", "Light" and "Light Tech" inserts, whose trademarks are registered with Bticino.

- Modules snap into place.

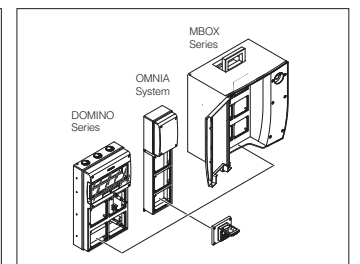
### Examples of installation



### Examples of installation - flange 70x87



### Examples of installation - flange 136x125



## Device

### NEON LAMPS

EVOLUTION Series



Description	Colour	⌘	
220V	Neutral	100	<b>101.6200</b>
110V	Neutral	100	<b>101.6200.11</b>
12V	Neutral	100	<b>101.6200.12</b>
24V	Neutral	100	<b>101.6200.24</b>

### COVERS

EVOLUTION Series



Description	Colour	⌘	
Blank cover	100/900		Ⓢ <b>101.6201.G</b>
Cable outlet	100		Ⓢ <b>101.6203.G</b>

### SWITCHES

EVOLUTION Series



Description	Colour	⌘	
Single pole 2A 250V- with key		6	<b>101.6301K.G</b>
Single pole 16AX 250V-		12/480	Ⓢ <b>101.6303.G</b>
Single pole 20AX 250V-		12/480	<b>101.6303.20G</b>
Double pole 16AX 250V-		12/480	Ⓢ <b>101.6302.G</b>
Double pole 20AX 250V-		12/480	<b>101.6302.20 G</b>
Double pole 16AX 250V- (with light 220V)		12/480	Ⓢ <b>101.6304.G</b>
Double pole 20AX 250V- (with light 220V)		12/480	Ⓢ <b>101.6304.20G</b>
Reversing switch 16AX 250V-		12/480	Ⓢ <b>101.6311.G</b>
Two-way switch 16AX 250V-		12/480	Ⓢ <b>101.6323.G</b>

Neon available as accessory.

### PUSH BUTTON

EVOLUTION Series



Description	Colour	⌘	
Single pole 10A - 250V- for automatic rolling shutter		12/480	<b>101.63312.G</b>
Single pole 10A with name plate	Neutral	6/240	Ⓢ <b>101.6204</b>



Description	Colour	⌘	
Single pole 16A 250V- N.O.		12/480	Ⓢ <b>101.6333.G</b>
Double pole 16A 250V- N.O.		12/480	Ⓢ <b>101.6332.G</b>
Double pole 16A 250V- N.O. (with light 220V)		12/480	Ⓢ <b>101.6334.G</b>

Neon available as accessory.



## Device

### FUSE HOLDER

EVOLUTION Series



Description	Colour	⌘	
Per fuse 6.3x32 250V Max. 10A		12/480	<b>101.6345.G</b>

### MINIATURE CIRCUIT BREAKERS (MCB'S)

EVOLUTION Series



Description	Colour	⌘	
1P+N 16A 3kA		12	<b>101.6340.G</b>
1P+N 10A 3kA		12	<b>101.6340.10G</b>
1P+N 6A 3kA		12	<b>101.6340.06G</b>

### COMPACT RESIDUAL CURRENT BREAKERS WITH OVER CURRENT PROTECTION (RCBO)

EVOLUTION Series



Description	Colour	⌘	
1P+N 6A 10mA 1.5kA		6	<b>101.6341.06G</b>
1P+N 10A 10mA 3kA		6	<b>101.6341.10G</b>
1P+N 16A 10mA 3kA		6	<b>101.6341.G</b>

### SOCKET-OUTLETS - EUROPEAN STANDARD

EVOLUTION Series



Description	Colour	⌘	
2P+E 10A - 250V- (Italian P11)		12/480	<b>101.6401.G</b>
2P+E 16A - 250V- (Italian P17)		12/480	<b>101.6402.G</b>
2P+E 16A - 250V- (Italian P17/11)		12/40	<b>101.6403.G</b>
		12/480	<b>101.6403.GD (*)</b>
		12/480	<b>101.6403.R</b>

(\*) Insert mounted on DIN support.



Description	Colour	⌘	
2P+E 16A - 250V- (Italian P30)		6/240	<b>101.6404.G</b>
		6/240	<b>101.6404.R</b>
2P+E 16A - 250V- (Pluristandard)		6/240	<b>101.6405.G</b>
		6/240	<b>101.6405.GD (*)</b>
		6/240	<b>101.6405.R</b>
2P+E 16A - 250V- (German socket)		6/240	<b>101.6412.G</b>
		6/240	<b>101.6412.R</b>
2P+E 16A - 250V- (French)		6/240	<b>101.6411.G</b>
2P+E 13A - 250V- (British)		6/240	<b>101.6413.G</b>
2P+E 15A - 250V- (British)		6/240	<b>101.6414.G</b>



Description	Colour	⌘	
2P+E 16A - 250V- (French)		6/240	<b>101.6411.G</b>
2P+E 13A - 250V- (British)		6/240	<b>101.6413.G</b>
2P+E 15A - 250V- (British)		6/240	<b>101.6414.G</b>













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3  
4  
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## Device

### SOCKET OUTLETS - INTERNATIONAL STANDARD

EVOLUTION Series

Description	Colour		
2P+E 10A - 250V - - 1 module (Argentinian)		101.6425.G	
2P+E 10A - 250V - - 2 module (Argentinian)		101.6424.G	
2P+E 20A - 250V - (Argentinian)		101.6424.GD	
2P+E 20A - 250V - (Argentinian)		101.6426.G	
2P+E 15A - 250V - (Euro-american)		101.6423.G	
2P+E 10A - 250V - (Brazilian)		101.6421.G	
2P+E 10A - 250V - (New Zealand)		101.6427.G	
2P+E 16A - 250V - - 2 module (South African)		101.6428.G	
2P+E 10A - 250V - (Indian)		101.6428.GD	
2P+E 6-16A - 250V - (Indian)		101.6429.G	

### TV OUTLETS (Ø 9,5mm)

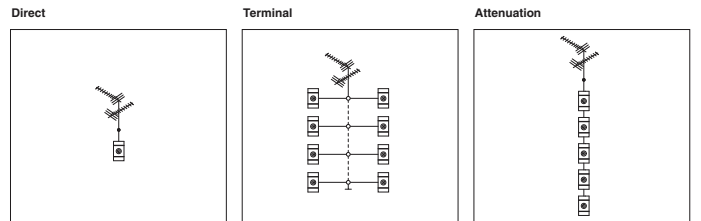
EVOLUTION Series

Description	Colour	Ø	
Male - direct		12	101.6431.G
Male - terminal 75Ω		12	101.6431.01.G
Male - attenuation 10dB		12	101.6431.10.G

### TV-SAT OUTLETS (Ø 9,5mm)

EVOLUTION Series

Description	Colour	Ø	
Coax/Sat/Cat. F - direct		12/480	101.6433.G
TV/SAT outlet		6/240	101.6434.G



ARGENTINIAN STANDARD 10A  
Unshuttered socket



ARGENTINIAN STANDARD 10A  
Unshuttered socket  
IRAM 2071



ARGENTINIAN STANDARD 20A  
Unshuttered socket



EURO-AMERICAN STANDARD 15A  
Shuttered socket



BRAZILIAN STANDARD 10A  
Unshuttered socket  
ABNT NBR 14136:2002



NEW ZEALAND STANDARD 10A  
Unshuttered socket  
AS/NZS 3112



SOUTH AFRICAN STANDARD 16A  
Shuttered socket  
SANS 164:1 (2006)



INDIAN STANDARD 6/16A  
Shuttered socket  
IS 1293:1988

1  
2  
3  
4  
DOMESTIC



## Device

### TELEPHONE OUTLETS

EVOLUTION Series



Description	Colour	⌄	
For plug 6/4 - single socket	■	12/480	<b>101.6461.64G</b>

### DATA COMMUNICATION OUTLETS

EVOLUTION Series



Description	Colour	⌄	
RJ45 - Cat. 5 plug 8/8 UTP	■	6	<b>101.6481.50G</b>
RJ45 - Cat. 5 plug 8/8 FTP	■	6	<b>101.6481.50GD (*)</b>
			<b>101.6481.51G</b>

(\*) Insert mounted on DIN support.

### INDICATOR UNITS

EVOLUTION Series



Description	Colour	⌄	
Pilot light - red glass	■	12/480	<b>101.6541.2G</b>
		12/480	<b>101.6541.2GD (*)</b>

Neon available as accessory.

(\*) Insert mounted on DIN support.

### ACCESSORIES

ACCESSORIES



Description	⌄		
DIN rail support	For 1 EVOLUTION Series module	1	<b>654.0091</b>
support	For 2 EVOLUTION Series modules	1	<b>654.0092</b>

EVOLUTION Series insert mounted on DIN rail support





## Weatherproof switches and sockets - IP66

**SCAME**

4.6

### SWITCHES M95 (95x95mm)

PROTECTA Series



Description	Pole	Gang	Rating	PROTECTA Series		
				FLUSH MOUNTING	SURFACE MOUNTING	
One way switch - single pole	1	gang	10AX - 250V~	1/12	<b>137.3011</b>	<b>137.5011</b>
			20AX - 250V~	1/12	<b>137.3012</b>	<b>137.5012</b>
One way switch - single pole	2	gang	10AX - 250V~	1/12	<b>137.3021</b>	<b>137.5021</b>
			20AX - 250V~	1/12	<b>137.3022</b>	<b>137.5022</b>
Two way switch - single pole	1	gang	10AX - 250V~	1/12	<b>137.3211</b>	<b>137.5211</b>
			20AX - 250V~	1/12	<b>137.3212</b>	<b>137.5212</b>
Two way switch - single pole	2	gang	10AX - 250V~	1/12	<b>137.3221</b>	<b>137.5221</b>
			20AX - 250V~	1/12	<b>137.3222</b>	<b>137.5222</b>
Intermediate switch single pole	1	gang	10AX - 250V~	1/12	<b>137.3111</b>	<b>137.5111</b>
			20AX - 250V~	1/12	<b>137.3112</b>	<b>137.5112</b>
Double pole switch	1	gang	20A - 250V~	1/12	<b>137.3462</b>	<b>137.5462</b>

### PUSH BUTTON (95x95mm)

PROTECTA Series



Description	Pole	Gang	Rating	PROTECTA Series		
				FLUSH MOUNTING	SURFACE MOUNTING	
Bell push switch single pole "BELL"	1	gang	10A - 250V~	1/12	<b>137.3311B</b>	<b>137.5311B</b>
Bell push switch - single pole single pole "PRESS"	1	gang	10A - 250V~	1/12	<b>137.3311P</b>	<b>137.5311P</b>
			20A - 250V~	1/12	<b>137.3312P</b>	<b>137.5312P</b>
Two way switch - single pole	2	gang	10A - 250V~	1/12	<b>137.3321</b>	<b>137.5321</b>

- Flush mounting: box not included.

### SOCKET M95 (95x95mm)

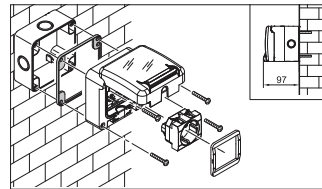
PROTECTA Series



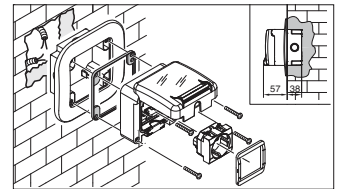
Description	Standard	Rating	PROTECTA Series		
			FLUSH MOUNTING	SURFACE MOUNTING	
Italian Standard	Italian P17/11	16A - 250V~	1/12	<b>137.4403</b>	<b>137.6403</b>
	Italian P30	16A - 250V~	1/12	<b>137.4404</b>	<b>137.6404</b>
International Standard	French	16A - 250V~	1/12	<b>137.4411</b>	<b>137.6411</b>
	German	16A - 250V~	1/12	<b>137.4407</b>	<b>137.6407</b>
	Argentinian	10A - 250V~	1/12	<b>137.4424</b>	<b>137.6424</b>
	New Zealand	10A - 250V~	1/12	<b>137.4427</b>	<b>137.6427</b>
	Swiss	10A - 250V~	1/12	<b>137.4417</b>	<b>137.6417</b>
	Brazilian	10A - 250V~	1/12	<b>137.4421</b>	<b>137.6421</b>
Data	RJ 45 cat. 5e	RJ 45 cat. 5e	1/12	<b>137.4481.50</b>	<b>137.6481.50</b>

- Flush mounting: box not included.

Surface mounting



Flush mounting



ITALIAN STANDARD P17/11 - 16A Shuttered socket CIE 23-50	ITALIAN STANDARD P30 - 16A Shuttered socket CIE 23-50	FRENCH - GERMAN STANDARD 16A Shuttered socket	FRENCH - GERMAN STANDARD 16A Shuttered socket
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ARGENTINIAN STANDARD 10A Unshuttered socket IRAM 2071	NEW ZEALAND STANDARD 10A Unshuttered socket AS/NZS 3112	SWISS STANDARD 10A Unshuttered socket SEV 1011:1996	BRAZILIAN STANDARD 10A Unshuttered socket ABNT NBR 14136:2002	RJ45 Cat.5E
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4  
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## Weatherproof switches and sockets - IP66




### SWITCH SOCKET OUTLETS

PROTECTA Series

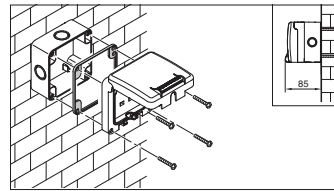
Description	Dimensions	⚡	PROTECTA Series	
			FLUSH MOUNTING	SURFACE MOUNTING
 13A single - 250V - D.P. switch with neon - Flush mounting: box not included.	M115 (115x115mm)	1/12	137.4022	137.6022
 15A - 250V - S.P. switch - Flush mounting: box not included.	M115 (115x115mm)	1/12	137.4111	137.6111
 13A double - 250V - D.P. switch with neon - Flush mounting: box not included.	M195 (195x115mm)	1/12	137.4042	137.6042
 13A double - 250V - D.P. switch with neon + RCD protection (passive) - Flush mounting: box not included.	M195 (195x115mm)	1/12	137.4043	137.6043

### SOCKET OUTLETS

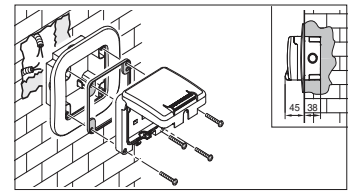
PROTECTA Series

Description	Dimensions	⚡	PROTECTA Series	
			FLUSH MOUNTING	SURFACE MOUNTING
 13A single - Flush mounting: box not included.	M95 (95x95mm)	1/12	137.4001	137.6001
 13A double - Flush mounting: box not included.	M95x2 (195x95mm)	1/12	137.4002	137.6002
 13A single unswitched socket + 20A double poleswitch - Flush mounting: box not included.	M95x2 (195x95mm)	1/12	137.4003	137.6003

#### Surface mounting



#### Flush mounting



# Weatherproof switches and sockets - IP66

## ENCLOSURES

PROTECTA Series



Description	Dimensions	⊞	
1 gang	M95 (95x95mm)	1/12	137.001
2 gang	M95 (95x95mm)	1/12	137.002
Pole Ø 50-70 side by side	M95 (95x95mm)	1/12	137.141
Pole Ø 50-60 top	M95 (95x95mm)	1/12	137.131

## BOXES

PROTECTA Series

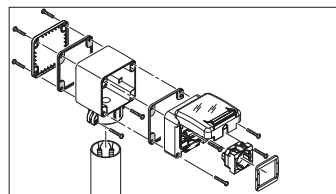


Description	Dimensions	⊞	PROTECTA Series	
			FLUSH MOUNTING	SURFACE MOUNTING
1 gang	M95 (95x95mm)	1/12	137.121	137.101
2 gang	M95X2 (195x95mm)	1/12	137.122	137.102

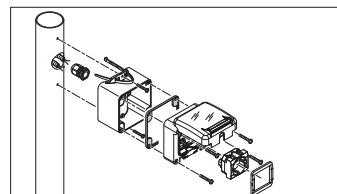


Description	Dimensions	⊞	PROTECTA Series	
			FLUSH MOUNTING	SURFACE MOUNTING
1 gang	M115 (115x115mm)	1/12	137.123	137.103
1 gang	M195 (195x115mm)	1/12	137.124	137.104

### Pole-top mounting



### Pole side by side mounting



## ACCESSORIES

PROTECTA Series



Description	⊞	
M95 Adapter for 3-MODULE flush-mounting boxes (*)	12	137.125
Cover for M95 boxes with 70x87 predrilling	12	137.151

(\*) 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).



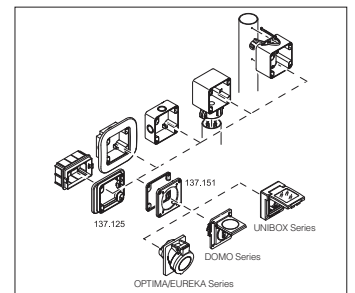
Description	⊞	
Self-locking ties for external wiring for external wiring (9x360mm)	100/2000	839.39/9350

Description	⊞	
Tear-resistant cable glands with antiloosening device (M20x1,5)	25/500	805.5420.1



Description	⊞	
LED 220V-	10	137.200
Earth terminal	10	137.201
Special gel seal	10	137.202

### Cover for M95 boxes with 70x87 predrilling



### Flush-mounting box adapter

