



ENCLOSURES

Enclosures for
electrical equipment

 **SCAME**
electrical solutions

SCABOX Series - Surface mounting junction boxes

BOX WITH CABLE SLEEVES - IP44



- Reference standard: IEC/EN 60670-1 - IEC/EN 60670-22
- Made of self-extinguishing engineering plastic.
- RAL 7035 grey.
- Max. operating temperatures: 60°C.
- Total insulation to EN 60439-1 (use with specially designed screw cover caps art. 654.0080).
- With press-fit cover.



Fastening
Screws



CODE	mm	Fastening Screws	Box icon
680.001	Ø 65x35	2	4/100
680.002	Ø 80x40	2	4/100
680.003	Ø 80x80x40	2	4/60

BOX WITH CABLE SLEEVES - IP55



- Reference standard: IEC/EN 60670-1 - IEC/EN 60670-22.
- Made of self-extinguishing engineering plastic.
- RAL 7035 grey.
- Max. operating temperatures: 60°C.
- Total insulation to EN 60439-1 (use with specially designed screw cover caps art. 654.0080).
- With screw-down cover.



No. of inlets
for (mm)

Fastening
Screws



685.004	100x100x50	6 ø 29	PG 21	4	1/48
685.005	120x80x50	6 ø 29	PG 21	4	1/54
685.006	150x110x70	10 ø 29	PG 21 (K1)	4	1/40
685.007	190x140x70	10 ø 29	PG 29 (K1)	4	1/24
685.008	240x190x90	12ø 29	PG 29 (K1)▲	4	1/12
685.009	300x220x120	12ø 29	PG 29 (K1)▲	4	1/6
685.010	380x300x120	12 ø 29	PG 36 (K1)▲	4	1/4
685.011	460x380x130	14 ø 29	PG 36 (K2)▲	5	1

(▲) Suitable for hinges mounting

(K1) It is possible to use the wall mounting brackets kit item 654.0021 (K2) It is possible to use the wall mounting brackets kit item 654.0023



MADE IN ITALY

BOX WITH BLANK SIDES - IP56



- Reference standards: IEC/EN 60670-1 - IEC/EN 60670-22.
- Made of self-extinguishing engineering plastic.
- RAL 7035 grey.
- Max. operating temperatures: 60°C.
- Total insulation to EN 60439-1 (use with specially designed screw cover caps art. 654.0080).
- With screw-down cover.

Blank
CoverClear
CoverFastening
Screws

Blank Cover	Clear Cover	mm		Fastening Screws	Box Icon
686.204	686.224	100x100x50		4	1/40
686.205	686.225	120x80x50		4	1/42
686.206	686.226	150x110x70	(K1)	4	1/48
686.207	686.227	190x140x70	(K1)	4	1/30
686.208	686.228	240x190x90	(K1)▲	4	1/16
686.209	686.229	300x220x120	(K1)▲	4	1/8
686.210	686.230	380x300x120	(K1)▲	4	1/4
686.211	686.231	452x372x120	(K2)▲	5	1

(▲) Suitable for hinges mounting item 654.0085.

(K1) It is possible to use the wall mounting brackets kit item 654.0021 (K2) It is possible to use the wall mounting brackets kit item 654.0023

BOX WITH BLANK SIDES - IP56



- Reference standards: IEC/EN 60670-1 - IEC/EN 60670-22.
- Made of self-extinguishing engineering plastic.
- RAL 7035 grey.
- Max. operating temperatures: 60°C.
- Total insulation to EN 60439-1 (use with specially designed screw cover caps art. 654.0080).
- With screw-down cover.

Fastening
ScrewsBlank
CoverClear
Cover

Blank Cover	Clear Cover	mm		Fastening Screws	Box Icon	Blank Cover	Clear Cover
686.424		100x100x80		4	1/24	⊗ 686.404	⊗ 686.424
686.428		240x190x125	▲	4	1/6	⊗ 686.408	⊗ 686.428
686.429		300x220x170	▲	4	1/6	⊗ 686.409	⊗ 686.429
686.430		380x300x170	(K1)▲	4	1/3	⊗ 686.410	⊗ 686.430
686.431		452x372x170	(K2)▲	6	1	⊗ 686.411	⊗ 686.431

(▲) Suitable for hinges mounting item 654.0085.

(K1) It is possible to use the wall mounting brackets kit item 654.0021 (K2) It is possible to use the wall mounting brackets kit item 654.0023



MADE IN ITALY