New junction boxes with ¼ turn screws

1SLC806001B0201

Faster installation for a full protection

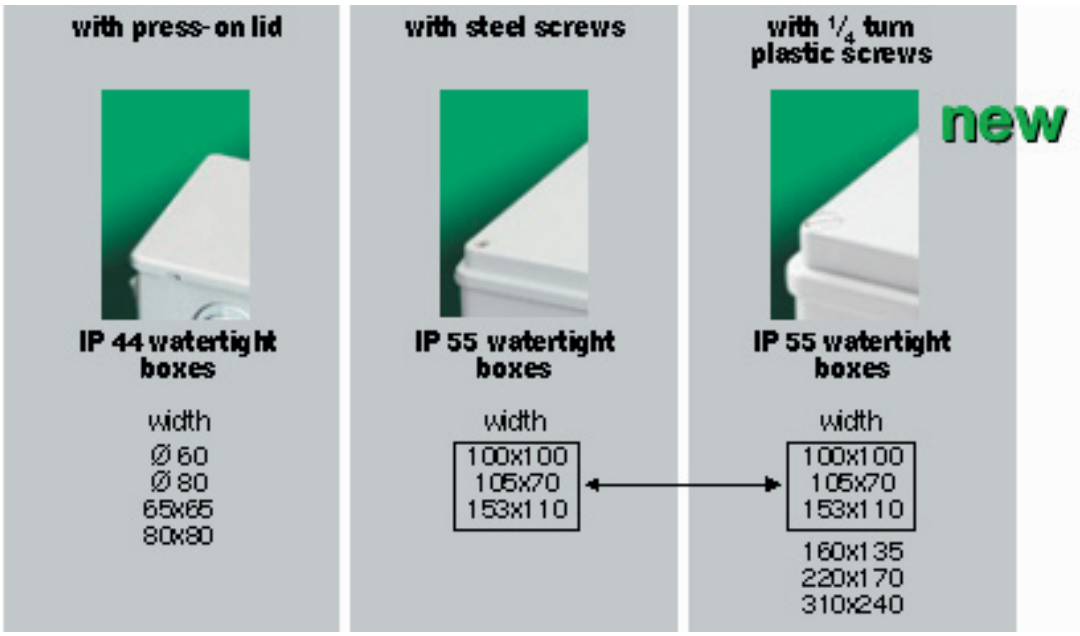




The high level of reliability which characterises the various models of boxes supplied by ABB SACE perfectly meets the need for watertight enclosures which guarantee complete protection in any situation where wall-mounted junction boxes are required.
To further enhance the existing range, ABB SACE has introduced the new IP55 watertight boxes with **¼ turn plastic closing screws**. Installation is much quicker thanks to the new captive screws, which make the various opening/closing operations simpler and faster. All of the watertight boxes with ¼ turn screws also have a hinged cover and new laser markings indicating the IP protection rating on the product.

ABB SACE watertight boxes with IP55 protection rating are made of self-extinguishing thermoplastic resistant to abnormal heat and fire up to 960°C (glow wire test) according to IEC 60695-2-1 standards. The range is extremely versatile: there are versions with smooth sides or with cable holder inlets, with opaque covers (grey RAL 7035) or transparent ones, high or low. The base of the box has special seats for securing terminal boards and various accessories. The boxes consist of a patented cover produced with the seal during a single moulding stage.

All of the junction boxes have obtained the IMQ approval mark and are made in conformity with CEI 23-48 and IEC 60670 standards.



Code	Internal dimensions WxHxD (mm)	Description	Box/pack no items
Boxes IP44			
00 800	ø 60 - H 35	With cable glands and press-on lid	240/240
00 802	ø 80 - H 40	With cable glands and press-on lid	144/144
00 808	65x65x32	With cable glands and press-on lid	168/168
00 810	80x80x40	With cable glands and press-on lid	100/100
IP55 watertight boxes with steel screws			
00 816	100x100x50	With cable glands and low cover grey RAL 7035	1/54
00 820	105x70x50	With cable glands and low cover grey RAL 7035	1/70
00 821	100x100x80	With cable glands and low cover grey RAL 7035	1/40
00 822	153x110xP66	With cable glands and low cover grey RAL 7035	1/32
00 846	100x100x50	With smooth sides and low cover grey RAL 7035	1/60
00 850	105x70x50	With smooth sides and low cover grey RAL 7035	1/100
00 851	100x100x80	With smooth sides and low cover grey RAL 7035	1/40
00 852	153x110x66	With smooth sides and low cover grey RAL 7035	1/32
00 872	153x110x 66	With smooth sides and low tansparent cover	1/34

Code	Internal dimensions WxHxD (mm)	Description	Box/pack no items
IP55 watertight boxes with ¼ turn plastic screws			
1SL0816A00	100X100X50	With cable glands and low cover grey RAL 7035	1/54
1SL0820A00	105X70X50	With cable glands and low cover grey RAL 7035	1/70
1SL0821A00	100X100X80	With cable glands and low cover grey RAL 7035	1/40
1SL0822A00	153X110X66	With cable glands and low cover grey RAL 7035	1/32
1SL0824A00	160X135X77	With cable glands and low cover grey RAL 7035	1/18
1SL0826A00	220X170X80	With cable glands and low cover grey RAL 7035	1/12
1SL0828A00	310X240X110	With cable glands and low cover grey RAL 7035	1/6
1SL0846A00	100X100X50	With smooth sides and low cover grey RAL 7035	1/60
1SL0850A00	105X70X50	With smooth sides and low cover grey RAL 7035	1/100
1SL0851A00	100X100X80	With smooth sides and low cover grey RAL 7035	1/40
1SL0852A00	153X110X66	With smooth sides and low cover grey RAL 7035	1/32
1SL0854A00	160X137X77	With smooth sides and low cover grey RAL 7035	1/24
1SL0856A00	220X170X80	With smooth sides and low cover grey RAL 7035	1/12
1SL0858A00	310X240X110	With smooth sides and low cover grey RAL 7035	1/6
1SL0872A00	153X110X66	With smooth sides and low transparent cover	1/34
1SL0874A00	160X135X77	With smooth sides and low transparent cover	1/24
1SL0876A00	220X170X80	With smooth sides and low transparent cover	1/12
1SL0878A00	310X240X110	With smooth sides and low transparent cover	1/6
1SL0830A00	160X135X150	With cable glands and high cover grey RAL 7035	1/16
1SL0832A00	220X170X150	With cable glands and high cover grey RAL 7035	1/8
1SL0834A00	310X240X160	With cable glands and high cover grey RAL 7035	1/4
1SL0860A00	160X135X150	With cable glands and high cover grey RAL 7035	1/16
1SL0862A00	220X170X150	With cable glands and high cover grey RAL 7035	1/8
1SL0864A00	310X240X160	With cable glands and high cover grey RAL 7035	1/4
1SL0880A00	160X135X150	With smooth sides and high transparent cover	1/16
1SL0882A00	220X170X150	With smooth sides and high transparent cover	1/8
1SL0884A00	310X240X160	With smooth sides and high transparent cover	1/4



Due to possible developments of standards as well as of materials, the characteristics and dimensions specified in this document may only be considered binding after confirmation by ABB SACE.

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Tipografia

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