

Floor Boxes - 8, 12, 16, 24 Modules

Description



IK10

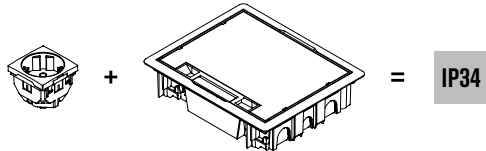
Ref. 83004 C | 83006 C | 83008 C | 83012 C

Box for concrete installation through Flush Mounting Boxes and on technical floor through claws.

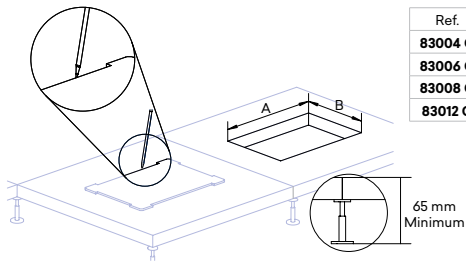
Available in colors **CZ** - Grey, **AT** - Anthracite.

Available with Inox Cover (**Ref. 83008 C**) in colors **ZI** - Grey/Inox, **AI** - Anthracite/Inox.

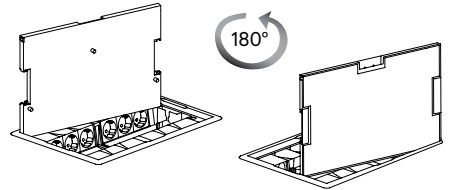
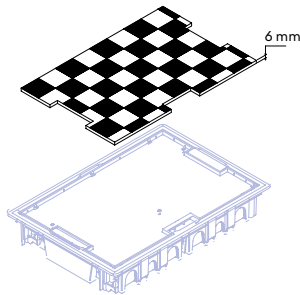
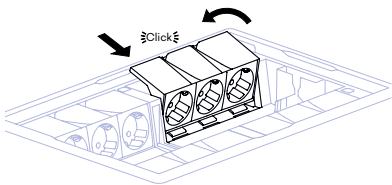
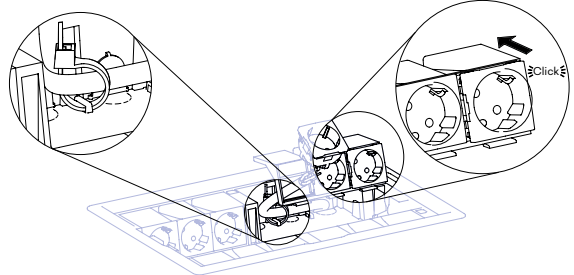
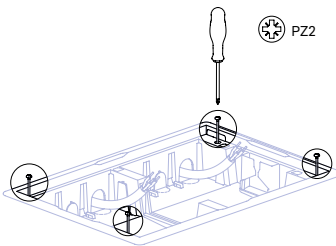
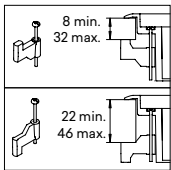
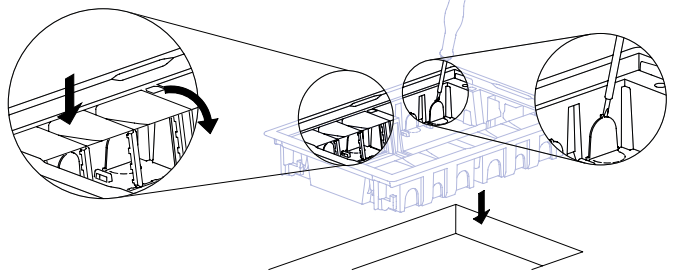
Applicable with **MEC Q45** devices.



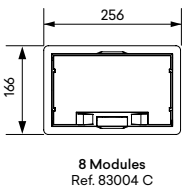
Installation in Technical Floor



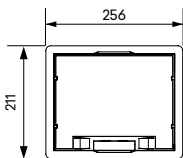
Ref.	A (mm)	B (mm)
83004 C	234	144
83006 C	234	189
83008 C	234	234
83012 C	347	234



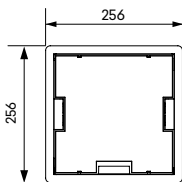
Dimensions (mm)



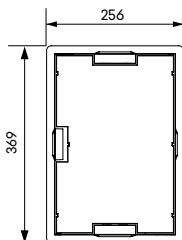
8 Modules
Ref. 83004 C



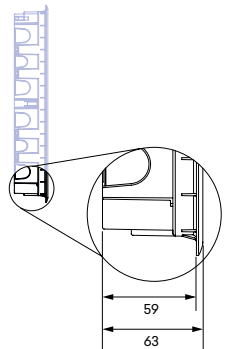
12 Modules
Ref. 83006 C



16 Modules
Ref. 83008 C

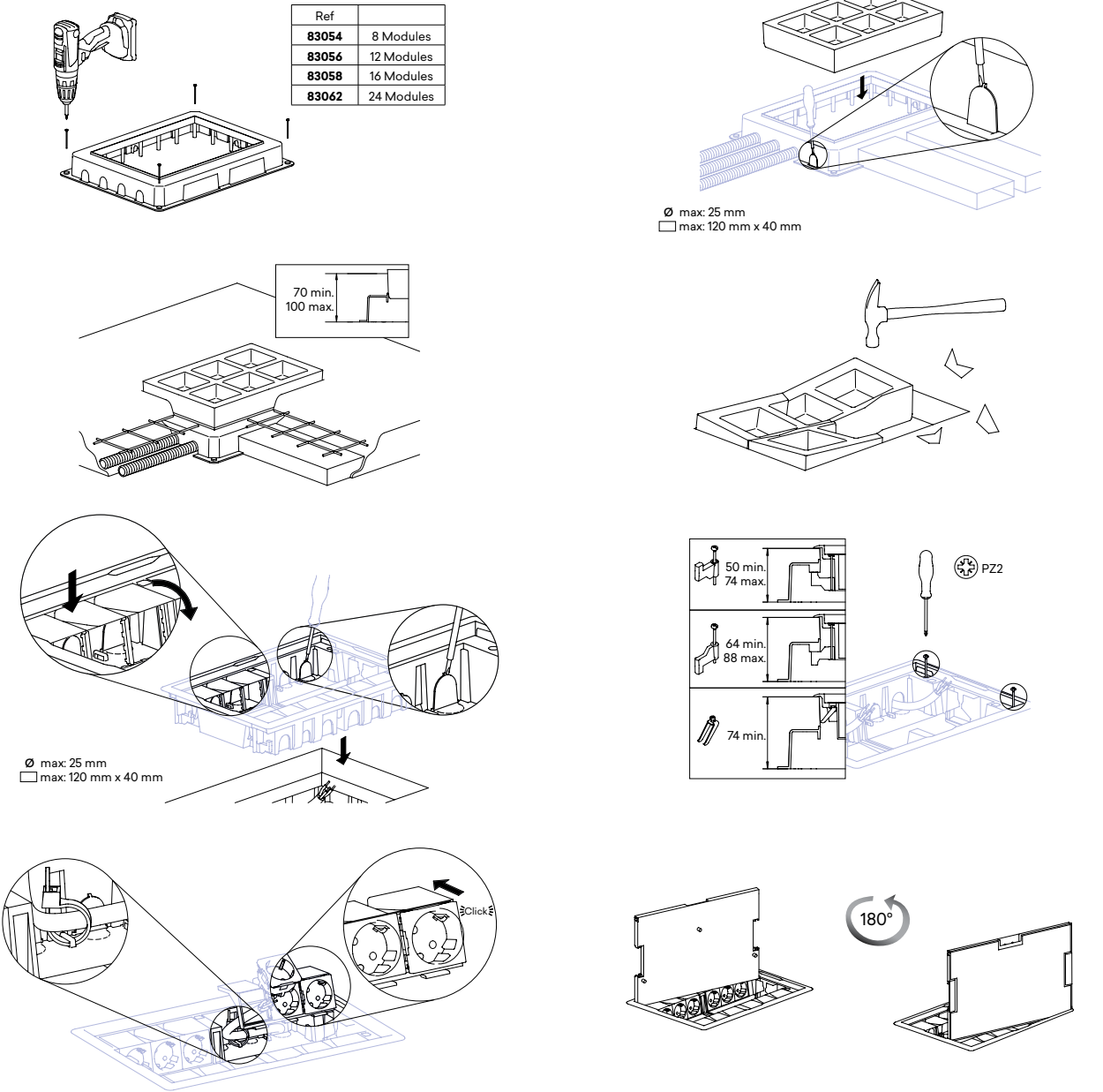


24 Modules
Ref. 83012 C

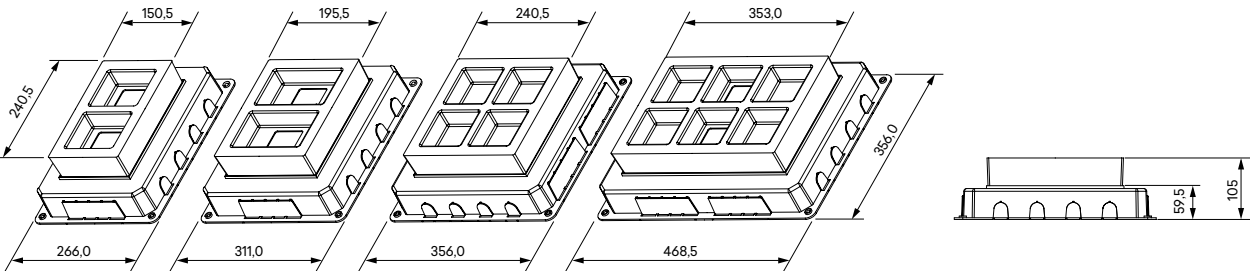


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Installation in Concrete with Flush Mounting Box



Dimensions (mm)



EN 60670-1; EN 60670-23 Standards

Section 7	Classification	4, 8, 12, 16 and 24 Modules
7.1	Nature of the material	Insulating
7.2	Installation type	Embedded, semi-embedded or integrated into combustible walls, ceilings or flooring
		Embedded, semi-embedded or integrated into hollow or partition walls (false ceilings, walls, floors), furniture
		For tunnel type installation during the concrete projection step (7.6)
		Treatment of flooring: in boxes and enclosures for installation in floorings submitted to dry treatment
7.3	Types of inputs (outputs)	With inputs for plain or corrugated pipes
7.4	Means for fixing cables and pipes	Without fixing
7.5	Minimum and maximum temperatures during the installation	-25 °C to +60 °C
7.6	Maximum temperature during the concrete filling step	90 °C
7.8	Means for fixing the devices to the boxes	Boxes designed to enable other means of fixing
7.101	Type of movable cover	Enclosure with removable cover

Tests - EN 50085-1; EN 50085-2-2 STANDARDS

Section 10	Classification	4 Modules	8, 12, 16 and 24 Modules
10.3.2	Impact test of mechanical resistance for installation and application	2 J	5 J
10.3.2	EN 50102 - IK Test	IK08	IK10
10.5.1	IEC 60884-1 – NP 1260 Fixation of low voltage devices - resistance to extraction test	Declared extraction force: 90 N 1,5 x 90 = 135 N	
10.5.103	Resistance to vertical load applied through small surface area	750 N	
10.5.104	Resistance to vertical load applied through a large surface area	3000 N	