# Installation Materials

Catalogue 06/2019 The ultimate selection



Life Is On Schneider

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### Installation Materials (IM)



#### ► Introduction for end-consumers

Schneider Electric is the global energy specialist with more than 150 000 employees in around 190 countries.

This is an efficient IM global catalogue created for you. It results in a comprehensive but complete overview of our Installation Materials portfolio. We have selected our best products based on your needs and our experience.

It is now easy for you to find what you want in the shop shelves, all you need to do is to look-out for the green color to get the top quality. Green is not only a color for Schneider Electric. It is also a matter of responsibility and promise. Our products are green while considering people and environment. They are both resource-effective and environmental friendly (zero or low Halogens) and on top, our products are in every detail designed to make your job easier.

The new Schneider Electric Installation Material catalogue is the most competitive on the market in terms of:

- Content (all that you need in one place covering everything from Screws to building site equipment),
- Speed of installation (our innovative products are made for making the installation as easy and fast as possible),
- Quality (with Schneider products installed you could rest ensured that your installation will last for many years without maintenance).

The final installation will be appealing and reflecting your skill and our passion enabling you to grow your business and do the most of your energy.

Stick to the Green and you needn't redo, get it right, right away!



For additional information and access to our full portfolio you are more that welcome to visit us at

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**40** 

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### Box offers



### **Conduit offers**

A range of flushmounted boxes with boxes dedicated to hollow walls and to brick wall, specifically designed for British Standard countries.

**British standard boxes** 

A range of distribution boxes dedicated to Latin America and suitable for concrete, wood and masonry walls.



#### Mureva Tube GT - PVC

A full range of rigid tubes, in PVC or Halogen-free, for fast and easy installations. A large choice of diameters and lengths to fulfill various installations constraints.

#### Mureva Tube GT HF

### Multifix Air

### Airtight solutions for every need

In order to meet your needs, we have fine-tuned a number of Multifix Air functions. For example, we're setting a new market standard with the 47 mm depth, allowing for even more flexibility, work space and technical opportunities. To keep it short: Multifix Air will make your job easier.





The whole Multifix Air range now changes

colour design. Look

for the green and white

products at your store.

人

The end cap keeps the conduits dry inside during the building process. Make sure to put the end cap on as soon as possible.



The new 47 mm multipurpose box is apt for most installations. You will get more done with less different boxes to keep track of.

### Discover our green improvements

Listening to you and your colleagues helps us develop and upgrade our products. Your input has led to a number of improvements in the new Multifix Air generation. The new depth – 47 mm – is already available in single and 4-gang boxes, and 2- and 3-gang boxes will follow. We have also made the collar bigger and the box more rigid, added an improved swivel function with guiding, toned up the screw quality even more, added some new smart accessories and introduced a 32 ampere version. And of course, the whole range is halogen-free.

Along with the technical improvements, the Multifix Air range now also comes in a new design. Look for the green and white products at your store.







The clever end cap has hinges and can be opened and closed as many times as you wish. It can even be mounted using one hand only. The end cap also helps you ensure proper strain relief for both tubes and cables.

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Flexible but firmly fixed Thanks to the elastic membranes, each installed conduit or cable is safely fixed in its place, and yet flexible enough to adjust to the wanted position.



Swivel guiding The swivel construction provides steady guiding and reversability. If you have to correct the installation, you can easily remove the box without damaging the wall, and re-use it again.



All kinds of walls, wiring devices and frames The long screws make the boxes suitable for any type of wall, regardless of its thickness.



**Knock-outs for** conduits - no tools are needed

The membranes have knock-outs suitable for a conduit diameter of 16-20 mm or 20–25 mm. No tools are needed. just push the conduit through the membrane.



Fast and flexible screws The screws are "high-speed", i.e. triple-threaded, making the assembly 3 times faster. Each Phillips-head screw has a built-in stop end to prevent the loss of claws, which makes the box re-usable.



Sturdy and flameproof All the Multifix Air boxes are flame-proof. This means that they have "survived" the 850°C glow wire test.



Anti-rotating function The single boxes have anti-rotating wings that ensures a perfect grip in the wall and prevents unwanted rotation of the box.



The hole saw makes it easy to centre - just mark a fixing point and drill. You'll get a perfect hole without rough edges in no time!





**Hide imperfections** 

The wide and thin collar around the box hides any small mistakes in the hole-making. Thanks to its thin construction it will also minimize the gap between the wiring device and the wall. An other convenient help when mounting Multifix Air boxes is to use our dedicated Marking template.



Fast and easy

#### Flush mounted boxes

# **Multifix Air** for hollow walls and ceilings

		Туре	Colour	Dimensions	Qty per package	Ref. No.
		Airtight apparatus bo	ox, single	,_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	
				ounting at c/c 71 mm. Airtight. Mainly inte	ended for use in ho	ollow outer v
P106207		67x40 mm	White	71/39/71	50	IMT3500
P139502		67x47 mm	White	71/47/71	40	IMT3503
		Airtight apparatus bo	ox, single, for 20 and 32A			
P139504		Single-station apparat Material: PP/TPE.	us box 85x47 for 20 and 32 A sc	cket outlets. With extra space for cables		
۵.		85x47 mm	White	88/47/84	10	IMT3503
		Airtight apparatus be	ox, double			
P106206		Double-station appara Material: PP/TPE.	atus box 67x40 for mounting at	c/c 71 mm. Airtight. Mainly intended for	use in hollow out	er walls.
	6 77 0	67x40 mm	White	71/39/142	20	IMT3500
		Airtight apparatus be				
P119760	19 9 9	Triple-station apparate Material: PP/TPE.	us box 67x40 mm for mounting a	t c/c 71 mm. Airtight. Mainly intended for	use in hollow oute	er walls.
	14 14	67x40 mm	White	71/39/215	10	IMT3503
		Airtight apparatus bo				
P139503		Four-gang apparatus Material: PP/TPE.	box 67x47 mm for mounting at c	/c 71 mm. Airtight. Mainly intended for us		
		Four-gang apparatus		/c 71 mm. Airtight. Mainly intended for us 71/47/286	se in hollow outer v	
P139503	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm	box 67x47 mm for mounting at c			walls. IMT3503
Aiı	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm With flush cover	box 67x47 mm for mounting at c White h including flush cover. Airtight.			
Ail	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm With flush cover Wall box kit 67x40 mm Material: PP/TPE, ABS With flush cover and	box 67x47 mm for mounting at c White h including flush cover. Airtight. S.	71/47/286	5	IMT3503
Ail	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm With flush cover Wall box kit 67x40 mm Material: PP/TPE, ABS With flush cover and Wall box kit 67x40 mm Airtight.	box 67x47 mm for mounting at c White n including flush cover. Airtight. S. <b>lighting plug</b> n including flush cover with IPX4		5	IMT3503
Air	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm With flush cover Wall box kit 67x40 mm Material: PP/TPE, ABS With flush cover and Wall box kit 67x40 mm	box 67x47 mm for mounting at c White n including flush cover. Airtight. S. <b>lighting plug</b> n including flush cover with IPX4	71/47/286	5	IMT3503
	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm With flush cover Wall box kit 67x40 mm Material: PP/TPE, ABS With flush cover and Wall box kit 67x40 mm Airtight. Material: PP/TPE, ABS 67x40 mm	box 67x47 mm for mounting at c White h including flush cover. Airtight. S. Highting plug h including flush cover with IPX4 S, PC/ABS.	71/47/286 DCL outlet, lighting plug with E27 base a	5 and DCL plug 2P E	IMT3503
P119756 P119755	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm With flush cover Wall box kit 67x40 mm Material: PP/TPE, ABS With flush cover and Wall box kit 67x40 mm Airtight. Material: PP/TPE, ABS 67x40 mm	box 67x47 mm for mounting at c White h including flush cover. Airtight. S. h including flush cover with IPX4 S, PC/ABS. White	71/47/286 DCL outlet, lighting plug with E27 base a 71/39/71	5 and DCL plug 2P E	IMT3503
Ail 87555	rtight wall box kits	Four-gang apparatus Material: PP/TPE. 67x47 mm With flush cover Wall box kit 67x40 mm Material: PP/TPE, ABS With flush cover and Wall box kit 67x40 mm Airtight. Material: PP/TPE, ABS 67x40 mm With surface cover Wall box kit 67x40 mm Material: PP/TPE, ABS	box 67x47 mm for mounting at c White White including flush cover. Airtight. S. Ilighting plug including flush cover with IPX4 S, PC/ABS. White including surface cover with IP. S, PC/ABS.	71/47/286 DCL outlet, lighting plug with E27 base a 71/39/71	5 and DCL plug 2P E 10	IMT3503

#### Flush mounted boxes

## **Multifix Air** for hollow walls and ceilings

	eiling boxes	Туре	Colour	Dimensions A	Qty per	Ref. No.		
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		A/B/C (mm)	package			
		Without cover						
1		Ceiling DCL box 67x50 mm Material: PP/TPE, PA6.6.	n with pre-mounted suspens	ion chimney. Airtight.				
	Tim	67x50 mm	White	71/49/71	10	IMT35024		
		Kit with flush cover and l	ighting plug					
		Ceiling box kit 67x50 mm including flush cover with IPX4 DCL outlet, pre-mounted suspension chimney, hook, and lighting plug with E27 base and DCL plug 2P E, 6A/250 V AC. Airtight. Material: PP/TPE, PA6.6, ABS, PC/ABS, steel.						
	Į Į	67x50 mm	White	71/49/71	10	IMT35021		
		Kit with surface cover an	d lighting plug					
		Ceiling box kit 67x50 mm ir	ncluding surface cover with l L plug 2P E, 6A/250 V AC. A	PX4 DCL outlet, pre-mounted suspensi Airtight.	on chimney, hook,	and lighting		
	1 T	67x50 mm	White	71/49/71	10	IMT35023		
d caps	S							
		End caps for flexible con	duits					
		End cap for flexible conduit Material: PP + SEBS.	, intended for Ø16 mm, Ø20	) mm and Ø25 mm respectively.				
		For Ø16 mm	Natural	19/21/9	100	IMT35036		
		For Ø20 mm	Natural	23/25/9	100	IMT35037		
		For Ø25 mm	Natural	28/30/9	100	IMT35038		
npatil	ble accessories	S						
		Marking template						
		Marking template with an ir Material: PS.	ntegrated water-level. Suital	ble for c/c 71 hollow walls.				
5	Preserve to a real	Marking template	Green	61/19/300	1	IMT35043		
		Suspension kit						
C		Suspension kit, intended fo Material: Steel.	or ceiling boxes.					
		Suspension kit	_	Ø1.5/1700	25	IMT35230		
		DCL plug						
		DCL plug 2P E, 6A/250 V A Material: PC/ABS.	С.					
		Plug	White	36/17/30.5	20	ALB68005		
		Hole saw						