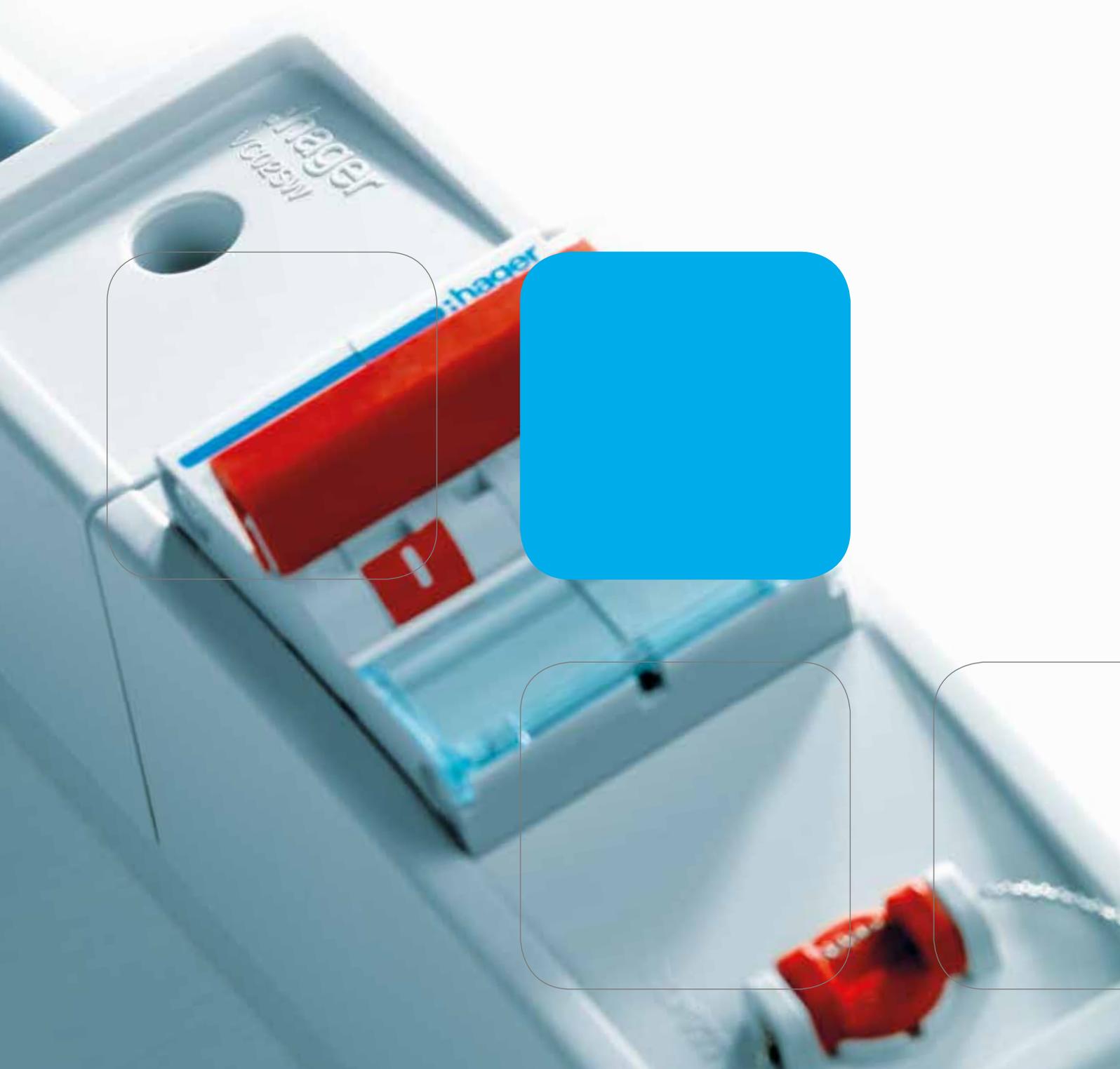


## Meter Box Switch

Simple and safe de-energisation



# Safer by Design

The safest solutions are often the simplest

You really don't want to mess about with electrical power, especially when it comes to de-energising the entire supply to a property.

So what makes the Hager meter box switch safer and better?



## ✓ Secures and holds cables

Cable clamps secure the meter tails to prevent them working loose and potentially causing a fire. These have undergone extra rigorous tests to ensure that they cannot be pulled out or work loose under normal installation conditions.



## ✓ Prevent access to supply

The anti-tamper screw cap and wire seal prevents unauthorised access. There is no need or temptation for anyone to access the meter or, if already installed, the cut out fuse.



## ✓ Fully tested to BS EN 60947-3

Safety first is our maxim, which is why our meter box switch has been conditionally short circuit tested to 16kA.

Not all meter box switches tick all of the boxes.



## Meter Box Switch VC02SW

*Conditional short circuit withstand 16kA when backed up with a BS88-3 household fuse.*

*Conforms to BS EN 60947-3 which facilitates the installation to comply with BS 7671 IET wiring regulations, in particular guidance given in table 53.4.*

# Keep it simple, keep it safe

## Not all **meter box switches** are created equal

Designing the best solution goes beyond the installed product. By paying attention to how it is fitted we can ensure that the installer leaves the customer with a safer solution. That's what we mean by **safer by design**.

### New Build Simplicity

Quite simply you can fit the meter and Hager meter box switch when it suits you.

- ✓ There is no need to wait for the electrician to install the meter tails and consumer unit.
- ✓ There is no reason to co-ordinate your visit with the electrician on site.

For new build the energy supplier can fit the supply side cabling into the switch, ensure it is secure using the cable clamps and fit a cover with a tamper proof screw. They can also further seal the supply side by using a wire security seal guaranteeing safety.

By leaving the switch locked off, the on site electrician is then free to fit meter tails and the consumer unit when they choose and also energise the property when it suits them and the housebuilder.

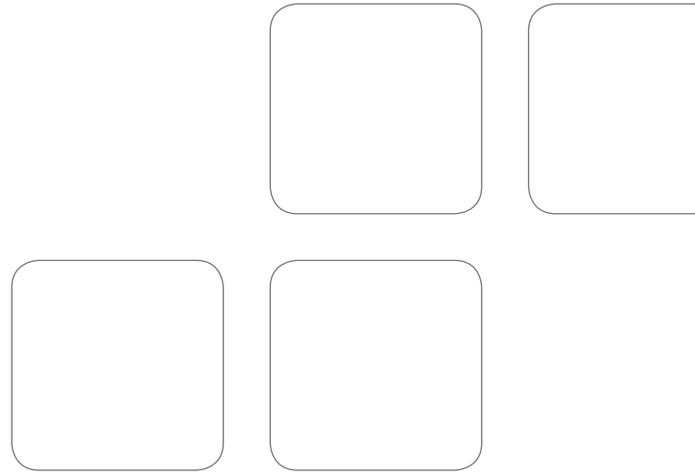
And in addition, cable clamps, self tapping screws and the ability to accept 16mm<sup>2</sup>, 25mm<sup>2</sup> or 35mm<sup>2</sup> cables makes it simple to fit.

### Customer Benefits of an Isolator Switch

Traditionally properties will have a cut out fuse and meter installed. When it comes to de-energising the supply either the property owner or the electrician has to call the supplier to arrange a site visit.

The advantages of having a meter box switch installed are:

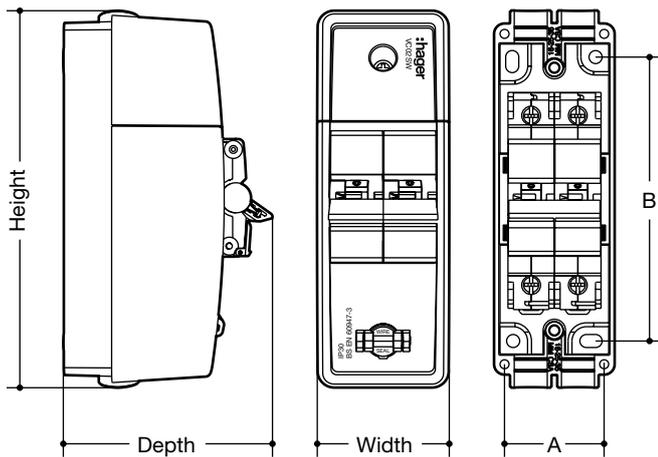
- ✓ **Time saving**  
There is no need to wait for the energy supplier to attend.
- ✓ **Cost saving**  
Avoid incurring any call out charges.
- ✓ **No illegal tampering**  
There is no temptation for any party to remove the cut out fuse.
- ✓ **No temptation to work live**  
Using our meter box switch the supply can be isolated leaving safe access to the meter tails between the load side of the switch and the consumer unit for maintenance, repair or replacement.
- ✓ **Faster connection**  
For new properties the service head, meter and isolating switch can be installed and left energised awaiting connection of the electrical installation.



**Did you know?**  
There are over  
1000 temporary  
de-energisations  
every day.



**Meter Box Switch Features & Benefits**  
Scan the QR code or visit [hager.co.uk/youtube](https://www.hager.co.uk/youtube)  
to find out more.



VC02SW is an Enclosed Switch Disconnecter suitable for Meter Box Applications where an isolating switch between the electricity meter and consumer unit is required.

The twin cable clamps have been additionally proven to secure insulated and sheathed meter tails with conductor sizes ranging from 16-35mm<sup>2</sup>. This greatly reduces the strain on the switch terminals reducing the likelihood of loose electrical connections.

The anti-tamper screw cap is another unique feature of VC02SW, which allows the supply authority to simply secure the main cover in place following installation. The device can also be locked in the open/off position with the appropriate Hager accessory (MZN175).

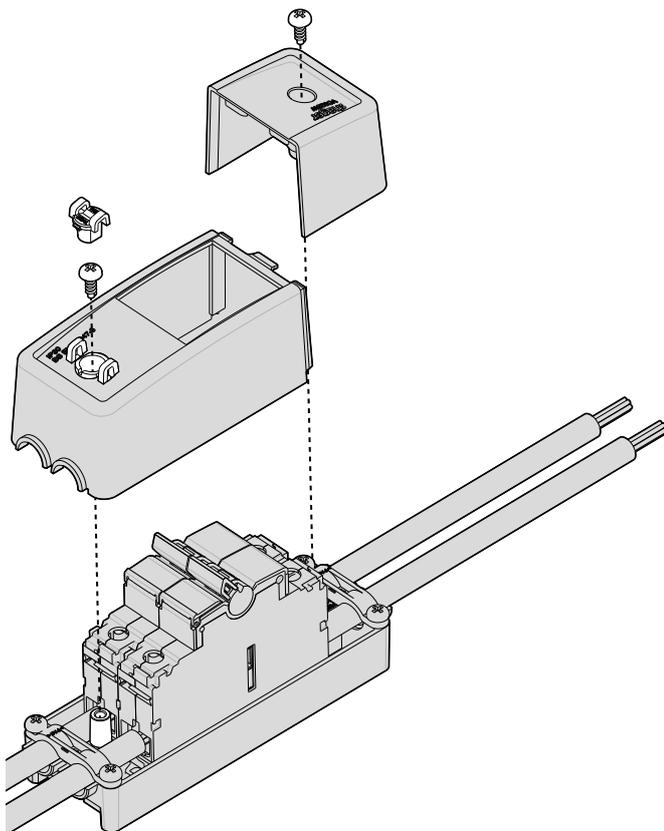
VC02SW conforms to BS EN 60947-3 which facilitates the installation to comply with BS 7671 IET Wiring Regulations, in particular guidance given in table 53.4.

Refer to user instructions ZD0760 (as supplied with each product and available at [www.hager.co.uk](http://www.hager.co.uk)) for full product technical specification.

## Meter Box Switch Dimensions

	Dimensions (mm)			Fixing Centres (mm)	
	Width	Height	Depth	A	B
VC02SW	50	145	78.5	31	109

## Installation



VC02SW (BS EN 60947-3)

Comes complete with three part enclosure comprising of base, supply authority cover and end installer cover.

Factory fitted SBR290, 100A switch.

2 x Cable clamps: subjected to additional pull force tests for use with 16/25/35mm<sup>2</sup> insulated and sheathed meter tail cables.

6 x M4x10mm PZ2 self tapping plastite screws.

1 x Anti-tamper screw cap (supply authority use). (Hager wire seal available separately: MZN176).



**:hager**  
SBR 290  
100A  
400 V-



NACOMPAU



25 mm<sup>2</sup>

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