

# Square D™ Service Upgrade Load Center



Innovative design for faster, easier remodel installation



by Schneider Electric

# Service Upgrade Load Center

The Square D™ Service Upgrade Load Center is designed to make challenging flush mount, remodel service upgrade jobs easier. Feeding wires one by one into a flush mount load center enclosure, while not damaging drywall, is one of the hardest parts of a service upgrade job. With the unique, streamlined design of the Square D Service Upgrade Load Center and longer cover accessory, you'll realize all the benefits of a faster, easier changeout.

With innovative end plate design, these load centers feature four removable end plates with four feed-through points, which allows you to simply position the enclosure in the wall in as little as five minutes.

## Key benefits

- Improves overall installation time allowing you to field more projects
- Accommodates simplified, one-person installation
- Specifically designed for remodel projects and future load center upgrades



### Dinged or miss cut the drywall when installing?

Save time by not having to finish, sand, and paint the patch job. The add-on extended cover provides a quick fix to easily hide drywall repairs.

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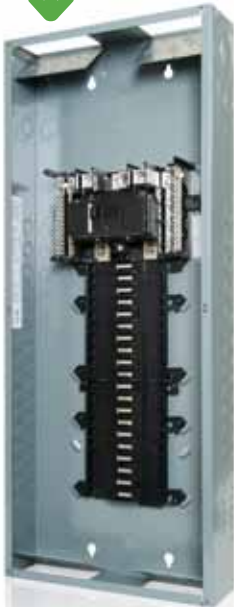
# 5

**minutes** to position the load center enclosure in the wall



\*  
Two more inches top and bottom than a standard cover

\*  
Top and bottom removable end wall plates make it easier to pull existing wires into the box



Longer covers now available for both HomeLine™ and QO™ load centers

Inside view of load center ↑



Load center end wall with both plates installed



Two of each end plate shown are supplied with the load center



## Ordering information

| Catalog number  | Description  | Amps | Wire size<br>AWG/kcmil |
|-----------------|--|------|------------------------|
| QO140M200EP*    | Load center<br>(main breaker)                        | 200  | #4-250 Al/Cu           |
| QOC40UFL        | Longer QO<br>cover option                            | —    | —                      |
| HOM3040M200CEP* | Load center with<br>standard cover<br>(main breaker) | 200  | #4-250 Al/Cu           |
| HOMC30UFL       | Longer HomeLine<br>cover option                      | —    | —                      |
| EWPLATE         | Blank end wall plates<br>(four pack)                 | —    | —                      |

\* EP – End plates

Note: All products and parts included in the table above are for indoor use only.

## Product features

- Available for QO™ (40 circuit, 200 A, main breaker) and HomeLine™ (30 space, 40 circuit, 200 A, main breaker) load centers
- Each load center ships with four end plates:
  - Two plates with five ½ in. knockouts and two ¾ in. knockouts
  - Two plates with four ½ in. knockouts and one 1¼ in. knockouts
- A regular flush mount cover can be used with either load center
- Simplifies feeding of wiring compared to a traditional flush mounted load center

## Options

- Blank end plates (four pack) are available as an accessory
- Optional longer cover accessory which overhangs the enclosure by 2 ¾ in. at the top and 3 in. at the bottom (available in both QO and HomeLine to fit the two new load centers offered in this new design)

| Spaces   |         |       | Dimensions  |              |             | UPC             |
|----------|---------|-------|-------------|--------------|-------------|-----------------|
| Circuits | Tandems | Total | Width (in.) | Length (in.) | Depth (in.) |                 |
| 40       | 0       | 40    | 14.25       | 33.78        | 3.75        | 7 85901 53292 7 |
| —        | —       | —     | 15.44       | 39.18        | —           | 7 85901 68684 2 |
| 30       | 10      | 40    | 14.25       | 33.78        | 3.75        | 7 85901 55863 7 |
| —        | —       | —     | 15.44       | 39.18        | —           | 7 85901 57096 7 |
| —        | —       | —     | —           | —            | —           | 7 85901 54678 9 |

## Step by step

1



Remove the existing load center from the wall. Using the Square D Service Upgrade Load Center as a stencil, mark a “cut line.”



2



Cut out the template drawn on the drywall. Be careful not to cut existing wire.



3



Put an S-bend in the wires that will enter the bottom of the enclosure and push them down into the wall cavity.

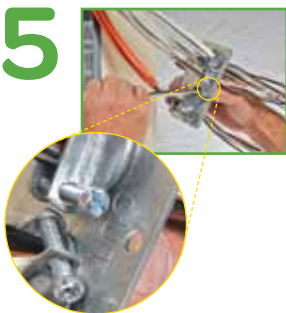


4



Bunch the top feed wires together and feed them through the holes in the endwalls. Slide the Square D Service Upgrade Load Center up into position (**easy**). Reach through the holes in the bottom endwall and retrieve your S-bent wires.

5



Feed individual wires through the knockouts of the removable end plates. Make sure the side stating “out” will face the outside of the enclosure and slide the removable plates up the wires.



6



Pivot the wire-loaded end plate and screw into position.\*



7



Some drywall damage above or beneath the enclosure can be covered up by the Square D Service Upgrade Load Center's longer cover.



8

Continue to wire the device as you would with a traditional load center.

\*All four end plates must be screwed to the enclosure, regardless of whether or not they have wires fed through them.



*The Service Upgrade Load Center is a fantastic product that makes my life easier! I could feed wire into the box more quickly, with very little damage to the drywall. I saved myself 30 to 40 minutes and I do service upgrades all the time!*

*I'm also keen to use this load center in flush-mount applications for residential new-build. Once the homeowner moves in and wants to add a circuit, I can simply open one of the plates and fish wire up into the box through that – no need to damage any drywall!*



— Mike Fletcher, residential wireman  
West Side Electric, Portland, Oregon



For more information, visit  
[www.schneider-electric.us/go/sulc](http://www.schneider-electric.us/go/sulc)



## Performing a service upgrade on an existing home?

Add CAFI protection to those circuits dedicated to living spaces, which provide the most effective protection against electrical fires. It's an easily installed upgrade that provides an additional level of safety your customers will appreciate. Learn more at [www.schneider-electric.us/go/cafi](http://www.schneider-electric.us/go/cafi)



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