

See full installation details at span.io/partner-portal

Breaker Accessories

Main circuit breaker

- SquareD QOM2 type:
- 100 A QOM2100VH
 - 125 A QOM2125VH
 - 150 A QOM2150VH
 - 175 A QOM2175VH
 - 200 A QOM2200VH

Main breakers can be field installed in any SPAN Panel.

Branch circuit breakers

(1-inch plug-in style, pig-tail neutral AFCI/GFCI)

- SquareD type HOM, HOMT
- Eaton type BR, BD, BQ
- Siemens/Murray type QP, QT

Branch breakers must be series rated with SquareD QOM main breaker to achieve the 22 kA short-circuit current rating.

Panel Accessories

Rigid watertight conduit connectors

- Eaton Myers hubs

Top hub closing plate and threaded conduit hub no longer applicable for SPAN Panels PN 1-00800-11 and later.
For SPAN Panels PN 1-00800-11 and earlier, use SquareD PN: ACPCP and SquareD A series hubs

Filler plate for branch breaker knockouts

- SquareD PN: HOMFPCP

Service entry barrier covers

- SquareD PN: PKSB1HA

Add-on Neutral / GND lugs (Field-installed)

- ILSCO NBST-2/O
- SquareD HOM100AN
- GE TLK20

Add-on GND bar kit (Field-installed)

UL recognized ground bars may be installed by tapping threaded holes in the SPAN Panel enclosure, according to NEC requirements.

Surge Protection Devices (SPD)

- Recommended options:
- Siemens QSA2020SPD 20 amp Whole House Surge Protected-Circuit Breaker

SPAN is compatible with virtually any standard SPD connected to a 2-pole breaker or installed on a 2-space slot in equivalent SquareD HOM, Eaton BR, or Siemens/Murray QP/MP panelboards.

Panel Communication Accessories

Powerline Ethernet Adapter Kit

- Recommended options:
- TP-Link AV2000, AV1000, AV600 or equivalent
 - NETGEAR PLP2000 or equivalent

We recommend using PLA's only when absolutely necessary. Always install in a location that's easily reset by the customer. Always connect the panel to home WiFi in addition to using a PLA for increased connection reliability.

Communication Cable

- Recommended options:
- Industrial Ethernet Cat 5e, 4 Bonded-Pair 24AWG (CAT #: BEL7958A)
 - 24/4 CAT6 DIRECT (Cat #: 6NF41KRLBLK)

Drive EV Charger Accessories

Communication Cable

- Recommended options:
- Southwire 22/2 Gray Stranded CU CL3R Shielded Security Cable
 - Belden 1049A 18AWG 4-Pair, Individually Shielded & Overall Foil Shield Tray Cable 600V

EVSE Pedestal Mounting Pole & Base

- Recommended options:
- ClipperCreek ProMountDuo Universal Pedestal (PMD-10T or PMD-10R)

SPAN does not currently produce a custom EVSE pedestal mounting pole and base for Drive. SPAN recommends using the Installation Template to hardwire Drive with a universal EVSE pedestal.

Tesla Compatible Accessories

- Recommended options:
- [SAE J1772 Charging Adapter](#)
 - [Seven Sparta Charging Cable Holder with Chassis Bracket for Tesla](#)
 - [BMZX Charging Cable Organizer for Tesla](#)