

Homeline Plug-on Neutral Solar-ready Combination Service Entrance Device

Solar-Ready CSEDs now accept Plug-on Neutral Combination Arc Fault (CAFI) and Dual Function (DF) Breakers

Easily integrate alternative energy sources while saving time on installation with Plug-on neutral circuit breakers

Engineered for value, Homeline™ solar-ready combination service entrance devices (CSEDs) offer time savings with Plug-on Neutral Combination Arc Fault and Dual Function Circuit Breaker installation. Our innovative, split neutrals are engineered to save you time and wire, allowing Plug-on Neutral Circuit Breakers to connect directly to the neutral bar without the pigtail. Coupled with state-of-the-art design, our neutral bars are now fully distributed, with backed-out neutral screws, accepting Plug-on Neutral Circuit Breakers on any space.



Homeline solar-ready CSEDs for Plug-on Neutral Circuit Breakers offer:

- Solar-ready — Suitable for use with photovoltaic (PV) system applications as defined in NEC® Article 690.64
- PV system data monitoring — Provisions for current transformers (CT) on the line side of the service disconnect
- Line side solar tap — Accommodates field-installable lug kit ahead of the service disconnect to feed PV system without using branch breaker spaces
- 225 A rated bus bars — Increases the capacity for connected PV systems



The Homeline Plug-on Neutral advantage

- Faster installation — Fewer connections
- Saves wire — Fully distributed split neutral bar with backed-out neutral screws
- Frees gutter space — No pigtails
- Easier troubleshooting — TIME SAVER Diagnostics provide additional circuit information at the touch of a button



See the difference!

- Less wiring
- Clean gutter
- Fast installation



Pigtail neutral connection



Plug-on Neutral connection

All-In-One Combination Service Entrance Devices

Main Breaker	Bus Bar Ampere Rating	Bypass Type	Service Type	Short Circuit Current Rating	Catalog Number ⁽¹⁾	Service Disconnect(s)		Load Center and Branch Circuit Breakers (Order Separately Pages 1-2, 1-3, 1-4)				Hub Type (Order Separately ⁽²⁾)	Line Side Main Lugs AWG/kcmil (Al/Cu)	Service Ground Lug AWG/kcmil (Al/Cu)
						2P Circuits (Max.)	Type (Factory Installed except where noted)	Max. Quantity		Ampere Rating Max.				
								Spaces	1P Circuits		Tandems			
Semiflush Mount Only														
200 A	225 A	None	OH ⁽³⁾ /UG	22 kA	SC816F200PF ⁽⁴⁾	1	QOM2200VH	8	16	8	200 A	A-L	4-250	8-2/0
125 A		None	OH ⁽³⁾ /UG	22 kA	SC2040M125PF	1	QOM2125VH	20	40	20	125 A			
200 A		None	OH ⁽³⁾ /UG	22 kA	SC2040M200PF	1	QOM2200VH	20	40	20	200 A			
225 A		None	OH ⁽⁵⁾ /UG	22 kA	SC3042M200PF	1	QOM2200VH	30	42	12	200 A			
		None	OH ⁽⁵⁾ /UG	22 kA	SC3042M225PF	1	QOM2225VH	30	42	12	200 A			
Surface Mount Only														
150 A	225 A	None	OH/UG	22 kA	SC816F150PS ⁽⁴⁾	1	QOM2150VH	8	16	8	150 A	A-L	4-250	8-2/0
200 A		None	OH/UG	22 kA	SC816F200PS ⁽⁴⁾	1	QOM2200VH	8	16	8	200 A			
		None	OH/UG	22 kA	SC2040M200PS	1	QOM2200VH	20	40	20	200 A			
		None	OH/UG	22 kA	SC3042M200PS	1	QOM2200VH	30	42	12	200 A			
		None	OH/UG	22 kA	SC42M200PS	1	QOM2200VH	42	42	0	200 A			

⁽¹⁾ Accepts Solar Ready Kit Part Number SR69064A. Check with local utility for approval and order separately.

⁽²⁾ See Bolt-On Hubs

⁽³⁾ Suitable for OH service with addition of tunnel kit (SCTKP20). Check with local utility for approval and order separately.

⁽⁴⁾ Supplied with load side feed-thru lugs, for 4AWG-250 kcmil Al/Cu conductors.

⁽⁵⁾ Suitable for OH service with addition of tunnel kit (SCTKP30). Check with local utility for approval and order separately.

With exclusive features including cutting-edge circuit protection and TIME SAVER Diagnostics, Homeline CSEDs are the smart choice for value-minded contractors, remodelers, builders, and homeowners. Whatever your requirements, Square D has a solution to meet your needs.



For more information, call 1-888-SQUARED (1-888-778-2733). Visit www.schneider-electric.us

Time Saver Diagnostics	
Hold Push-to-Test button and turn breaker on	
Time to trip	Last Fault Identified
Instant Trip	Fault to ground
2 Sec trip	Arc fault
5 Sec trip	Overload or Short circuit

Schneider Electric
800 Federal Street
Andover, MA 01810
888 SQUARED (888-778-2733)
www.schneider-electric.com

Life Is On

