

FAMILY OF SOCKETBREAKERS & NOSEBOXES

From sockets to high tech trailer wire management, Phillips has it all!



Part No.	Description
16-7801	With 15 amp Circuit Breakers
16-7802	With 20 amp Circuit Breakers
16-7803	With 30 amp Circuit Breakers
16-7811	With 15 amp Circuit Breakers, with PERMALOGIC™
16-7812	With 20 amp Circuit Breakers, with PERMALOGIC™
16-7812TC	With 20 amp Circuit Breakers, with PERMALOGIC™ TC
16-7813	With 30 amp Circuit Breakers, with PERMALOGIC™
16-7822	With 20 amp Circuit Breakers, with 1 USB Memory
16-7832	With 20 amp Circuit Breakers, with PERMALOGIC™ & 1 USB Memory
16-7833	With 30 amp Circuit Breakers, with PERMALOGIC™ & 1 USB Memory

Standard Features

- Durable, weather-resistant housing
- Large ground for more consistent power to the trailer
- Over 2/3 more working room than traditional noseboxes
- ▶ Quick-change 15, 20 & 30 amp circuit breakers available
- ► Hinged lid with weather-proof gasket for easy access and convenience
- ▶ QCS2[®](Quick-Connect Socket), for fast and easy socket replacement

Optional Features

- ▶ Our award-winning PERMALOGIC™ Trailer Dome Lamp Controller
- ▶ USB memory stick to store important trailer schematics, bills of material, maintenance documents, etc.
- Quick-Connect Socket available with solid or split pins



Part No.	Description
16-8510	NO Circuit Breakers
16-8511	With 15 amp Circuit Breakers
16-8512	With 20 amp Circuit Breakers
16-8513	With 30 amp Circuit Breakers

- ▶ Over 50% more interior room keeps trailer wires organized and pinch-free
- ► Features our award-winning QCS₂® Quick-Connect Socket
- ▶ Quick-change 15, 20 and 30 amp circuit breakers available
- Durable, weather-resistant housing
- ▶ Interior wiring sealed against corrosion, chemicals and extreme weather

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STA-DRY® SOCKETBREAKERS

- ► Sealed to prevent moisture & contaminants from entering the harness system
- Stainless steel hinge pin and spring
- Quick-change circuit breaker can be replaced in 30 seconds







Quick-change Circuit breaker

7-Way Socketbreakers

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Part No.	Description
16-760	Without circuit breakers, split pins
16-761	With 15 amp circuit breakers, split pins
16-762	With 20 amp circuit breakers, split pins
16-763	With 30 amp circuit breakers, split pins

7-Way Socketbreakers w/ 28 Pin Rear

Part No.	Description
16-7602-28	28-pin, solid pins, without circuit breakers
16-7612-28	28-pin, solid pins, 15 amp circuit breakers
16-7622-28	28-pin, solid pins, 20 amp circuit breakers
16-7632-28	28-pin, solid pins, 30 amp circuit breakers
16-7709-28	28-pin, single nosebox*, split pins, without circuit breakers
16-7719-28	28-pin, single nosebox*, split pins, 15 amp circuit breakers
16-7729-28	28-pin, single nosebox*, split pins, 20 amp circuit breakers
16-7739-28	28-pin, single nosebox*, split pins, 30 amp circuit breakers
16-77029-28	28-pin, single nosebox*, solid pins, w/o circuit breakers
16-77129-28	28-pin, single nosebox*, solid pins, 15 amp circuit breakers
16-77229-28	28-pin, single nosebox*, solid pins, 20 amp circuit breakers
16-77329-28	28-pin, single nosebox*, solid pins, 30 amp circuit breakers

* Includes 3 1/2" deep nosebox (16-775)

- Raised interior ribs for moisture exit
- ► Full-opening lid
- ▶ Includes neoprene closed cell sponge mounting gaskets







Quick-change Circuit breaker

7-Way Low Profile

Part No.	Description
15-750	Without circuit breakers, split pin
15-751	With 15 amp circuit breakers, split pin
15-752	With 20 amp circuit breakers, split pin
15-753	With 30 amp circuit breakers, split pin

7-Way Extended Barrel

Part No.	Description
15-760	Without circuit breakers, split pin
15-761	With 15 amp circuit breakers, split pin
15-762	With 20 amp circuit breakers, split pin
15-763	With 30 amp circuit breakers, split pin

7-Way Socketbreaker with nosebox

Part No.	Description
15-7609	Without circuit breakers, split pin
15-7619	With 15 amp circuit breakers, split pin
15-7629	With 20 amp circuit breakers, split pin
15-7639	With 30 amp circuit breakers, split pin

NOSEBOXES

Zinc Die-Cast Nosebox Kit



Part No.	Description
15-769	Zinc die-cast nosebox kit

- 1 7/8" deep
- For use with 15 series or 16 series socketbreakers
- ➤ Kit includes gasket, grommet and socketbreaker mounting hardware

Zinc Die-Cast Nosebox



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Part No.	Description
15-775	Zinc die-cast nosebox kit

- ▶ 55% more interior space than the 15-769
- ► Larger interior space allows for easier access & maintenance
- ▶ 3 1/8" deep
- ► Fits 15 series and 16 series socketbreakers

STA-DRY® Nosebox



Part No.	Description
16-775	Single cavity nosebox kit, 3 1/2" deep with gasket
16-777	Dual cavity nosebox kit, 3 1/2" deep with backplate
16-779	Single cavity nosebox kit, 2 1/2" deep with backplate

- ► Non-corrosive, nylon housing
- ► For use with 15 series or 16 series socketbreakers
- ► Impact-resistant
- Steel reinforced mounting collars

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