

## Ship/shore connectors

Eaton's Crouse-Hinds series Ship/Shore connectors feature a rugged design engineered for quick, easy and safe connect and disconnect of docked ships to shore generated power. Ship/shore connectors meet MIL-C-24368 and are able to handle currents up to 500 amps per phase, continuous.

Designed to prevent contact misalignment, ship/shore receptacles use a strain relief with an interlocking safety switch. Contacts have a low insertion force, short engagement distance and low contact resistance making connect/disconnect quick and easy.

**Features:**

- Meets MIL-C-24368 in both the properly mated and unmated conditions
- Optional built-in power shut-off switch can withstand most harsh operating conditions
- Easily to replace contacts in the field
- Fits 400 or 500 MCM cable sizes
- Polarized to prevent cross phasing
- Resists rain, humidity and salt spray, sunlight, frost and ice
- Reinforced ribbed receptacle housing
- Available in molded, potted to cable or field attachable plug and receptacle with a variety of cable terminations

**Temperature range:**

- -55°C to +80°C (-67°F to 185°F)

**Standards:**

- Meets MIL-C-24368 in both the properly mated and unmated conditions
- Receptacle withstands vibration Type I of Mil-Std-167
- Receptacle withstands shock Type A, Grade A, Class I of Mil-S-901C

**Electrical ratings:**

- Three-phase
- Current rating: 0 through 500 amp
- Voltage rating: 500V
- Available with 3 bussed contacts



Plug assembly



Receptacle assembly

*Powering Business Worldwide*

# Ordering information

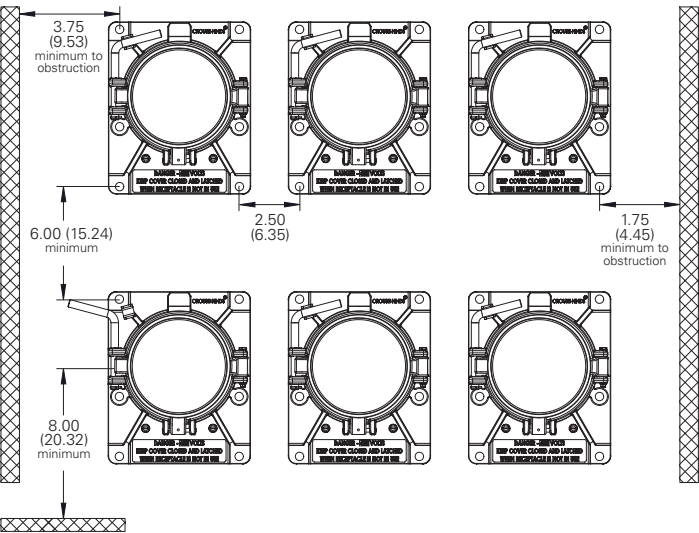
Custom assemblies are available through the Engineered to Order products group, please contact [SYR-ETO-RFO@eaton.com](mailto:SYR-ETO-RFO@eaton.com)

## Receptacle assembly\*

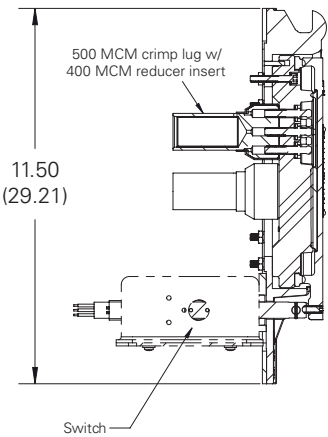
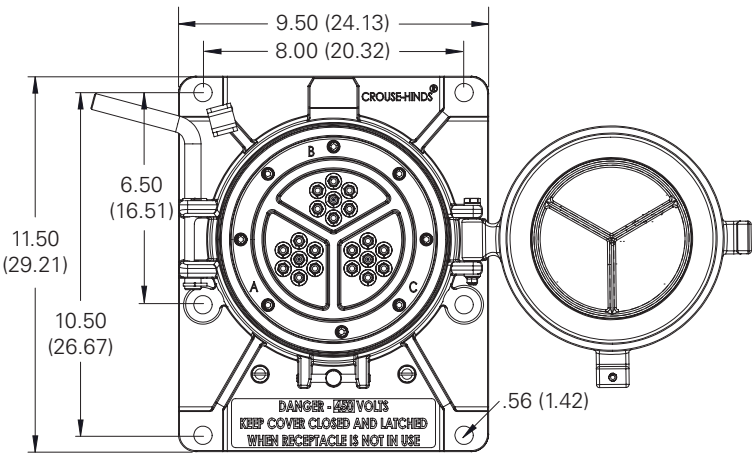
Part number	Military Spec.	Cable size (MCM)	Switches	Current rating (amps)
X8999-39	M24368/2	400	1	400
X8999-40	M24368/2	400	None	400
X8999-41	M24368/2	500	1	500
X8999-42	M24368/2	500	None	500
X8999-43	M24368/2	400	2	400
X8999-44	M24368/2	500	2	500

\*Right angle receptacles and other options available, consult factory for additional information.

## Mounting requirements



## Dimensions: receptacle assembly



## Plug assembly

Part number	Military Spec.	Cable size (MCM)
X8999-1	M24368/1-001	400
X8999-2	M24368/1-002	500

## Dimensions: plug assembly

