

Installation instructions - IEC 309 Wall Mount Receptacles and Inlets 60/63 & 100 Ampere IP44 / IP67

Warning

Make sure that power is OFF before wiring these devices!
These devices are not designed for interrupting current!

1. Ensure that the rating on the receptacle or inlet is correct for the installation. Both the amperage and voltage ratings must be correct.
2. Make sure that the wire being used with these devices is of the correct ampacity and temperature rating for the application.
3. Remove the device from the back box by removing the corner screws. Ensure that the gasket remains seated while lifting off the cover.
4. Mount the back box to the surface using the correct fasteners for the type of surface. The device is to be oriented in a downward position. The arch holding the receptacle or inlet can be mounted at either end of the back box.
5. Make your cable / conduit connection to the back box using the provided hub. If you wish you can blank out the hubs and enter the box through knock outs in the back.
6. Strip the conductors to the recommended length (see TABLE)
7. Insert the conductors into the correct terminals on the device. The terminals are labeled on the contact housing.
8. Tighten the terminals to the recommended torque (see TABLE)
9. Re-attach the cover to the back box ensuring that the gasket is still seated. Tighten the corner screws to the specified torque.

IMPORTANT:

Please read before installing this device:

This device conforms to International Electrotechnical Commission (IEC) standards IEC 60309-1 and IEC 60309-2. The arrangement of the contacts and keyways in this device is such that the device cannot be mated with an IEC device of a different voltage, current or system rating.

Pin and sleeve devices are not all manufactured to IEC standards. Some devices are made to standards established by individual companies. It is therefore possible that a non-IEC device can be improperly mated with an IEC device of a different voltage, current or system rating. You must ensure that you are mating to the proper device.

To insure safety in the use of pin and sleeve devices, **DO NOT USE NON-IEC DEVICES** in the same premises as IEC devices, unless it has been determined beforehand that no mating is possible which can create an electrical situation which is hazardous to life, limb or property.

Device Rating		60A / 63A	100A
Available Hole Filler (see accessories)		M32	M63
Conductor Strip Length	mm	12 to 18	18 to 20
	inches	0.47-0.71	0.71-0.79
Terminal torque	Ncm	200	450
	in.-lbs.	17.7	40
Corner Screw Torque	Ncm	200	200
	in.-lbs.	17.7	17.7
Wire Gauge AWG	max.	6	2
	min.	10	6

Please call for more information: 1-800-800-4606.
Or visit our web site at: www.globetron.com