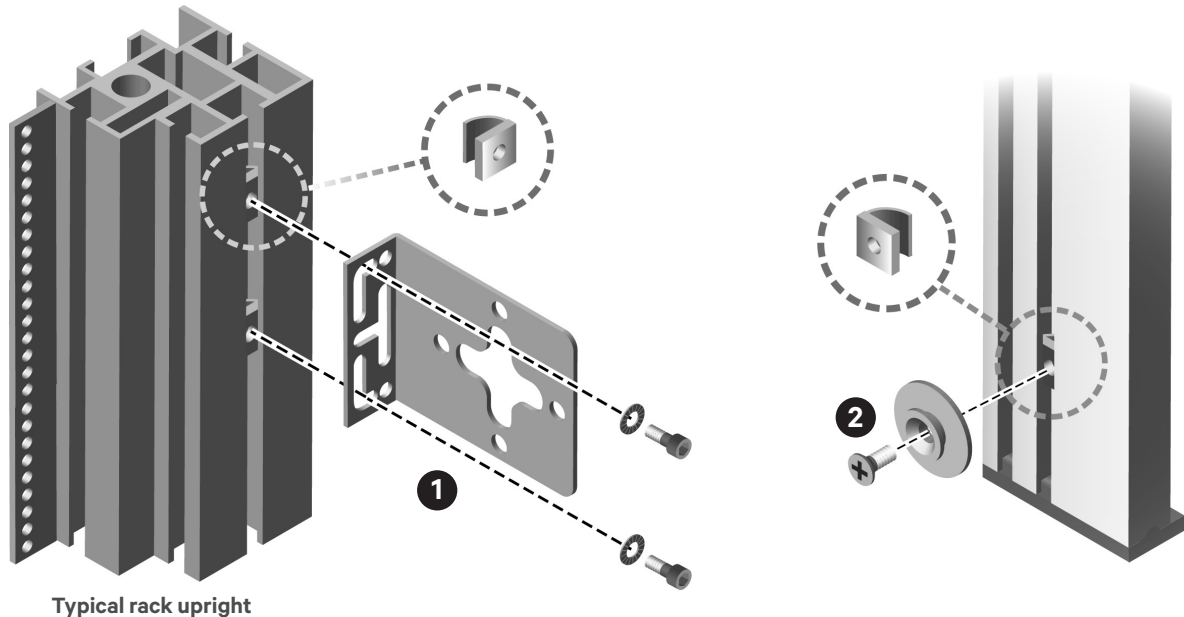


MPX™ PRC

Quick Installation Guide

MPX PRC Bracket Vertical Install (L-shaped Bracket Shown)



Before assembling and installing a Liebert® MPX™, read and understand all warnings and cautions in the Liebert® MPX™ User Manual - Global Applications which can be downloaded at www.VertivCo.com.

Vertiv strongly recommends that the MPX power entry module (PEM) be installed by an individual who is properly trained and qualified to perform electrical work.

WARNING: The Liebert MPX contains high voltage that can cause serious personal injury or death. The unit must be installed in a restricted-access location.

NOTE: If you need support for your MPX power rail chassis (PRC), contact a Vertiv representative. The MPX PRC contains no user-serviceable parts. Never work alone. De-energize the input power and discon-

nect power connections to all equipment in the rack before installing a Liebert MPX or connecting input power to the unit.

ASSEMBLY

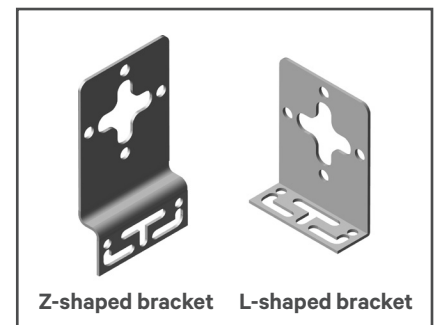
Tools Required

- Phillips® (Tip Size 2) screwdriver
- 5 mm Allen wrench

To assemble and install the MPX PRC:

1. Attaching an MPX PRC to the cabinet

For 78.84 in (2000 mm) racks, attach two mounting brackets to the side horizontal sections A1 for each MPX PRC using an Allen wrench. For 86.61 in (2200 mm) racks, attach two mounting brackets to a vertical section A2.



Z-shaped bracket L-shaped bracket

NOTE: L-shaped brackets are used exclusively with Knurr® Miracel™ racks. L- or Z-shaped brackets can be used for racks from other manufacturers.

2. Placing the mounting buttons

Insert spring nuts into the rear of the MPX PRC. Tighten the screws through the mounting buttons and into the spring nuts using a Phillips® (Tip Size 2) screwdriver.

3. Securing the MPX™ PRC

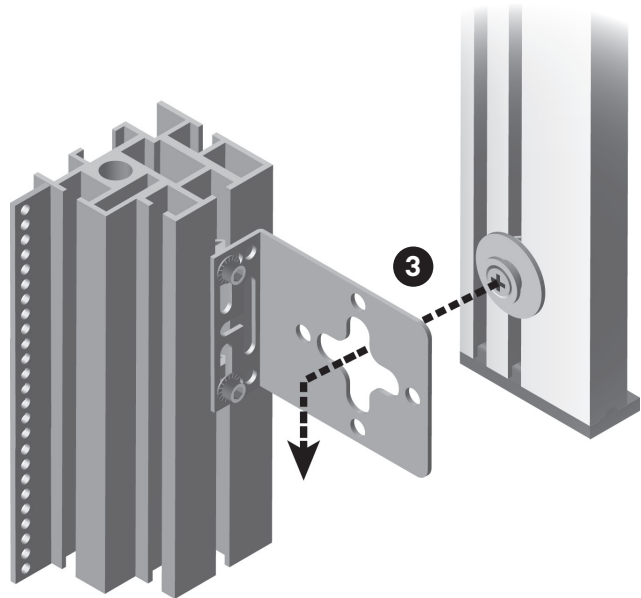
Insert mounting buttons through the bracket cutout and slide it down into the slot to secure it.

4. Connecting the grounding cable (optional)

WARNING: Do not connect input power to the MPX PEM until the Liebert MPX is fully assembled and mounted in place. As soon as input power is connected to the MPX PEM, the contacts on the underside are live with hazardous voltage and the MPX PRC carries live hazardous voltage.

Insert a spring nut into the rack frame near the grounding point. Attach a ground wire to the rack with a screw, washer and lock washer, securing the screw to the rack's frame with the spring nut. Use a second field-supplied screw, washer and lock washer to secure the ground wire to the MPX PRC at the connection point marked with an earth-ground symbol.

NOTE: For instructions on how to install an MPX PEM and an MPX branch receptacle module (BRM) onto the MPX PRC, see the MPX™ PEM Quick Installation Guide and the MPX BRM™ Quick Installation Guide. For product details, see the Liebert® MPX™ User Manual - Global Applications which can be downloaded at www.VertivCo.com.



Typical rack upright

