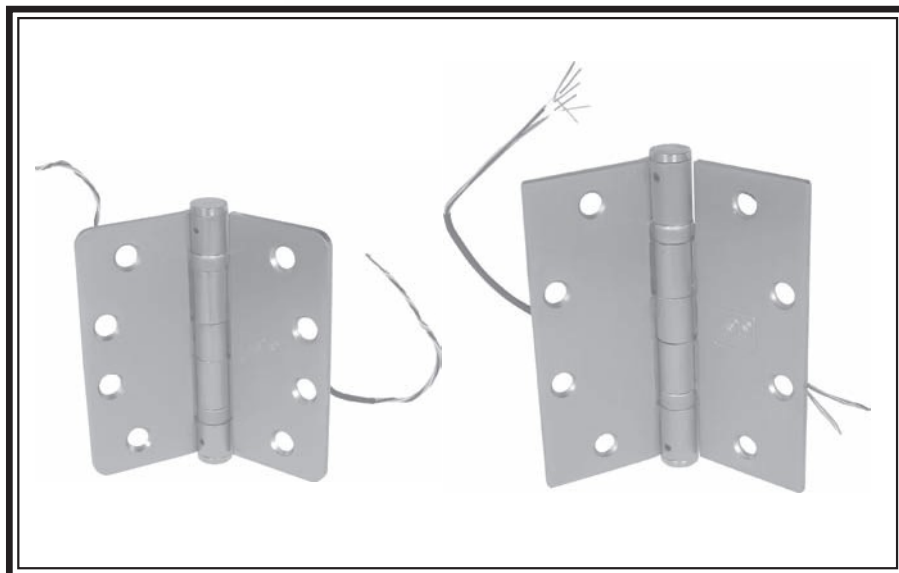




FULL MORTISE ELECTRIC BALL BEARING

STANDARD WEIGHT

4" x 4" 4 1/2" x 4" 5" x 4" 5" x 4 1/2" 5" x 5"



BB81EL/CB81EL (ANSI A8112)

Steel-Polished and Plated or Bonderized and Prime Coated for Painting.

BB21EL/CB21EL (ANSI A2112)

Brass-Polished and Plated

BB51EL/CB51EL (ANSI A5112)

Stainless Steel-Polished and Satin Finish

ELECTRIC

Gauges available: .130, .134, .146

•Electric hinges allow electrical currents and signals to pass from jamb through the hinge into the door in an invisible manner.

•Available in ball bearing type only.

•All hinges are ANSI template.

GENERAL PRODUCT INFORMATION: PBB, Inc. template hinges are manufactured to close tolerances and meet all specifications and requirements set by the American National Standards Institute (ANSI).

HINGE SWAGING: A standard swaging of our standard weight full mortise hinge when closed to parallel position provides a 1/16" clearance between leaves.

CONCEALED ELECTRIC THROUGH-WIRE:

Two (20 gauge), four (28 gauge), six (30 gauge), eight (30 gauge), and ten (30 gauge) continuous electric conductors. Full mortise ball bearing, standard weight.

NRP-NOT NECESSARY.

To order use symbol "EL" as suffix.

MATERIAL GAUGE: .

.130 ± .005 for 4"

.134 ± .005 for 4-1/2"

.146 ± .005 for 5"

****NOTE: PURCHASE ORDERS PLACED FOR ELECTRIC MODIFICATION ARE NON CANCELLABLE****

PACKAGING INFORMATION:

One hinge and 1 screw pack per unit carton.

1 screw pack includes all machine screws (8), and 1/2 wood screws (4). ATMS & AWS also available.

OTHER SPECIFICATIONS:

Height of hinge:

4.00 + .000 for 4"
- .015

4.50 + .000 for 4 1/2"
- .015

5.00 + .000 for 5"
- .015

Width:

4.00 ± .015 for 4" x 4", 4-1/2" x 4", 5" x 4"

4.50 ± .015 for 4 1/2" x 4 1/2", 5" x 4-1/2"

5.00 ± .015 for 5" x 5"



(4"/4-1/2"/5") STANDARD SCREW SIZE

FHMS - 12-24 x 1/2"

FHWS - 12 x 1-1/4"

Additional wire length may be purchased at additionally cost. See pricebook for additional cost.

All electric hinge modifications are to be placed in the center hinge position. Any other locations will void warranty. For grout filled frames install PBB mortar box-Failure to install mortar box voids warranty.