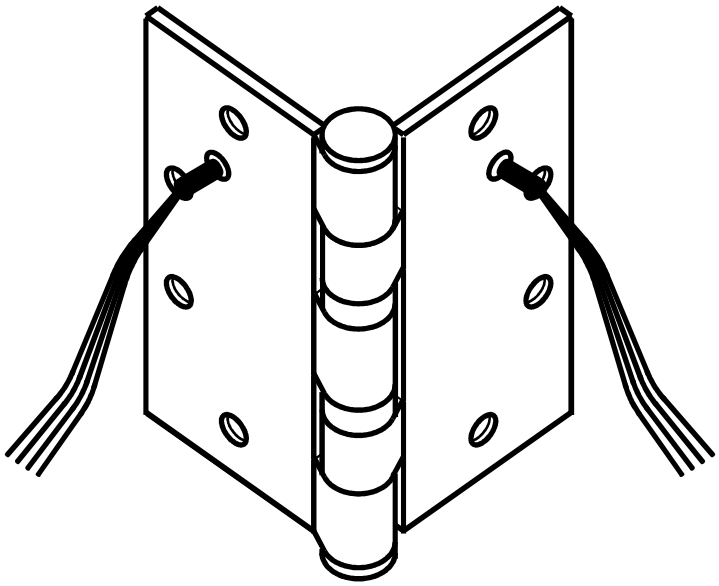
Architectural Door Accessories

ASSA ABLOY

McKinney "CC" Concealed Circuit Hinge

The global leader in door opening solutions



Back of 4 wire hinge shown

The McKinney "CC" Concealed Circuit Hinge is an intermediate connector which allows for the passage of a constant flow of current between the source of power and the actuated devices in the door, i.e. electric locks, exit devices, etc. regardless of the door position.

NOTE: Door and frame should be prepared per the proper Hinge Template before beginning to assemble the "CC" Hinge to them. Templates can be downloaded, if desired, from our website at www.mckinneyhinge.com. If the hinge has more than (1) electrical option a separate installation instruction will be packed for each one.

WIRE SPECIFICATIONS:

28 Ga. stranded w/PTFE insulation,NEMA HP-3 each conductor is colored differently for ease of identification.

ELECTRICAL RATING:

4 amp continuous @ 24 volts AC or DC, 16 amp pulse for 300 msec. (cycle time not less than 5 sec.), 10amp pulse for 250 msec. (cycle time not less that 2 sec.)

LOCATION:

The "CC" Hinge should be located in the second from the bottom hinge preparation on the door and frame.

INSTALLATION:

NOTE: Do not try to disassemble the hinge. Serious damage will occur and void any warranty. Wire access holes must be burr free to avoid damaging wires. Before attaching any wires make sure that the hinge will fit properly in the mortise without any binding or pinching of wires.
DO NOT allow the hinge to hang by its wires while you are making the connections. Damage could occur to the wires.

Loosely attach the door leaf with one screw while the connections are made being careful not to damage the wires on it. After connections at the jamb side have been completed, push any excess wire into the access holes in the hinge preparation while placing the jamb leaf into place. Be careful to not pinch any wires. Attach it with the screws provided.

Make the connections on the door leaf as described above and attach it with the screws provided.

225 Episcopal Road
Berlin CT 06037
P: 800.346.7707 | F: 800.541.1073
www.mckinneyhinge.com | dss-orders@assaabloy.com

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