Rework Applications

CI-820DX Mounting Instructions



Device Box Supports:

CI820-DX is suitable for all device boxes incorporating mounting ears.



After determining the location for the device, trace a 2-5/16 in. by 3-1/4 in. pattern on the drywall and carefully cut out the pattern keeping within the confines of the lines.







Pull the cables through the opening and secure them to the outlet box.





Snap one Cl820-DX into place on each side of the opening.







Push the outlet box into the opening ensuring that the mounting ears are flush to the drywall and do not piggyback onto the flanges of the Cl820-DX. Bend the protrusions over the sides of the box and crimp into place. (It is recommended that pliers be used to ensure a strong hold on the box.).











05

Proceed to wire the device using approved wiring procedures.







The box is secured in place.







Brackets, Clamps, Partitions





Cat. No.	Description
Rework Support Brackets	
C1820D	Device box supports. Max. wall thickness 1 in.
C1820-DX	Device box support
CILRW	For installing CI-1104 series of boxes with ears, in closed wall "rework" applications. Complete with an 8-32 x 1-1/2 screw
Universal Cable Clamps (for BX / Loomex)	
CILA CLAMP	Supplied with screws
Support Brackets	
CISSX-6	Support bracket extension for 6 in. metal stud
Device Box Partitions	
CI1004-P	Steel partitions for 2 in., 2-1/2 in. and 3 in. deep outlet boxes
Cl1104-P*	Steel partitions for 2-1/2 in. deep gangable boxes. To be used with Cl-1104 / Cl-3104 Series of boxes
CI2104-P	Steel partitions for 2 in. and 2-1/2 in. deep outlet boxes

^{*}Note: Install partition while ganging boxes

In accordance with C.E.C. 2012 Edition, Rule 12-3030: Conductors that are connected to different power or distribution transformers or other different sources of voltage shall not be installed in the same box, cabinet, or fitting unless a barrier of sheet steel not less than 1.3 mm thick or a flame-retardant nonmetallic insulating material not less than 1.6 mm in thickness is used to divide the space into separate compartments for the conductors of each system.

