



KILLARK

HUBBELL INCORPORATED (Delaware)
2112 Fenton Logistics Park Blvd
Fenton, Missouri 63026 USA

INSTALLATION, OPERATION & MAINTENANCE DATA SHEET

FXB075SPCR, FXB10SPCR, FXB15SPCR, FXB20SPCR

Back-Box Spacer for use on FXB-1,2,3,4,5 & 6 in conjunction with all FXS & FXCS
FOR CLASS I, DIV. 1 & 2 GRPS. C & D, CLASS II, DIV. 1 & 2 GRPS. E, F & G



And CLASS III HAZARDOUS LOCATIONS

CAUTION: Before installing, make sure to comply with area classifications, as failure to do so may result in bodily injury, death and property damage. Do not attempt installation until you are familiar with the following procedures. All installations must comply with the applicable Electrical Code(s).

Make sure that the circuit is De-energized before starting installation or maintenance.

Verify that the installation is grounded. Failure to ground will create electrical shock hazards, which can cause serious injury and or death.

Important: Please read these instructions carefully before installing or maintaining this equipment. Good electrical practices should be followed at all times and this data should be used as a guide only.

Nominal Spacer Depth**

FXB075SPCR	3/4"
FXB10SPCR	1"
FXB15SPCR	1 1/2"
FXB20SPCR	2"

** - Designed to meet NEC wiring volume requirements where the volume of the back-box / splice box alone is not adequate.

INSTRUCTIONS:

Using the Installation drawing below as a guide, install the FXB single gang Splice Box using the cast-on mounting lugs (1/4" Dia. Bolts are recommended for secure mounting).

Attach the conduit to the splice box.

Remove (short) captivated cover screws and plastic sleeves from existing cover assembly. Check the flange surface to make sure they are clean and smooth.

Apply a thin layer of corrosion-inhibiting grease (KILLARK LUBG or equivalent) to both joint surfaces of spacer. Proper application of the grease to the spacer joints is required for the UL TYPE 3R "rain_tight" enclosure rating.

Install four (longer hex-head) cover bolts provided through holes in cover and install spacer over cover screws onto cover.

Install complete cover/spacer assembly to FXB single gang back box making sure no wires are between back box and spacer flange. The four cover bolts should be tightened so a .0015" feeler gauge will not enter more than 1/8" at any point around the flange joint.

For installation into existing FXCS and FXS cover and FXB single gang back-box assemblies (which may be marked CLASS I, Div. 1), please contact Killark Customer Service.

