



CMCP310 Series Switchable BNC Junction Boxes

The **CMCP310** Series Switchable BNC Junction Boxes are designed for terminating and switching the outputs of up to 48 accelerometers. They are installed in a location as close to the machine as practical to reduce wiring cost and yet provide convenient safe access to the vibration signal by an operator with a portable data collector or analyzer.



The **CMCP310** Series Junction Boxes are available in three (3) versions, "FG" Nema 4x Fiberglass, "PS" Nema 4 Powder Coated Steel and "SS" Nema 4x Stainless Steel. Both internal and external switch/BNC models are available. Internal models are provided with quick access latches and external models with screw covers and protective caps for the BNC fitting. In harsh environments internal models should be specified. Black and white bezel tagging is provided for channel and switch identification.

The **CMCP310FG** Fiberglass NEMA 4X enclosure made of molded fiberglass polyester and is easily punched or drilled. It has outstanding chemical and temperature resistance and physical properties. A seamless, foam in place gasket assures a watertight and dust tight seal. Screw covers are secured with captivated Monel cover screws.

CMCP310FG	-XX	-XX	NEMA 4X Fiberglass BNC Switch Box
	-06		6 Channels
	-12		12 Channels
	-24		24 Channels
	-36		36 Channels
	-48		48 Channels
		-01	Internal BNC
		-02	External BNC

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The CMCP310PS Powder Coated NEMA 4 enclosure is constructed of 14 gauge mild steel and is ANSI 61 gray polyester powder coated on the all surfaces.

CMCP310PS	-XX	-XX	NEMA 4 Powder Coated Steel BNC Switch Box
	-06		6 Channels
	-12		12 Channels
	-24		24 Channels
	-36		36 Channels
	-48		48 Channels
		-01	Internal BNC
		-02	External BNC

The NEMA 4X enclosure is constructed from 14 gauge 304 Stainless Steel.

CMCP310SS	-XX	-XX	NEMA 4X Stainless Steel BNC Switch Box
	-06		6 Channels
	-12		12 Channels
	-24		24 Channels
	-36		36 Channels
	-48		48 Channels
		-01	Internal BNC
		-02	External BNC



CMCP261 Liquid Tight Strain Relief Connectors

The CMCP261 Liquid Tight Strain Relief Connectors are used for making direct accelerometer or transducer extension cable entries into BNC Junction Boxes.

