

C-5222

Adding/Subtracting Repeater

Description

The C-5222 Adding/Subtracting Repeater is a low volume output auxiliary device designed to increase or decrease the output pressure of a transmitter at a constant ratio. Models are available with a 1:1 or 5:1 ratio.

Refer to *C-5222 Adding/Subtract Repeater Product Bulletin (LIT-7171425)* for important product information.

Repair Information

If the C-5222 Adding/Subtracting Repeater fails to operate within its specifications, replace the unit. For a replacement repeater, contact the nearest Johnson Controls® representative.

Selection Charts

C-5222 Adding/Subtracting Repeater

Code Number	Description
C-5222-1	C-5222 Adding/Subtracting Repeater 1:1 Ratio
C-5222-3	C-5222 Adding/Subtracting Repeater 5:1 Ratio

Features

- adjustable starting points:
 - 1:1 ratio model can be biased from +5 to -8 PSI (+35 to -56 kPa)
 - 5:1 ratio model can be biased from +5 to -13 PSI (+35 to -91 kPa)
- easily mounted with an optional mounting base kit

Technical Specifications

C-5222 Adding /Subtracting Repeater	
Action	Proportional; Direct Acting
Input Pressure	25 psig (175 kPa) Maximum
Mounting	In-Line or Panel



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Accessories for C-5222

Code Number	Description
R-3710 Series	External Restrictor, .007 or .005 in.
C-5222-100	Panel Mounting Kit