

IDENTIFICATION GUIDE

CBFS, CBFSR AND CBFSG CONTACT BLOCKS

Purpose of the document:

This document is intended to clarify the distinction between 30mm H-Line hermetically and factory-sealed contact blocks, specifically CBFS, CBFSR and CBFSG variants. While all three variants share the same rating, are labeled under the CBFS series, there are subtle differences in their physical construction that can be used to accurately and physically distinguish between them.

The goal of this document is to provide clear guidance to identify the three contact block types when observed beside each other.

Overview:

All three variants CBFS, CBFSR and CBFSG are Factory Sealed Contact Blocks featuring:

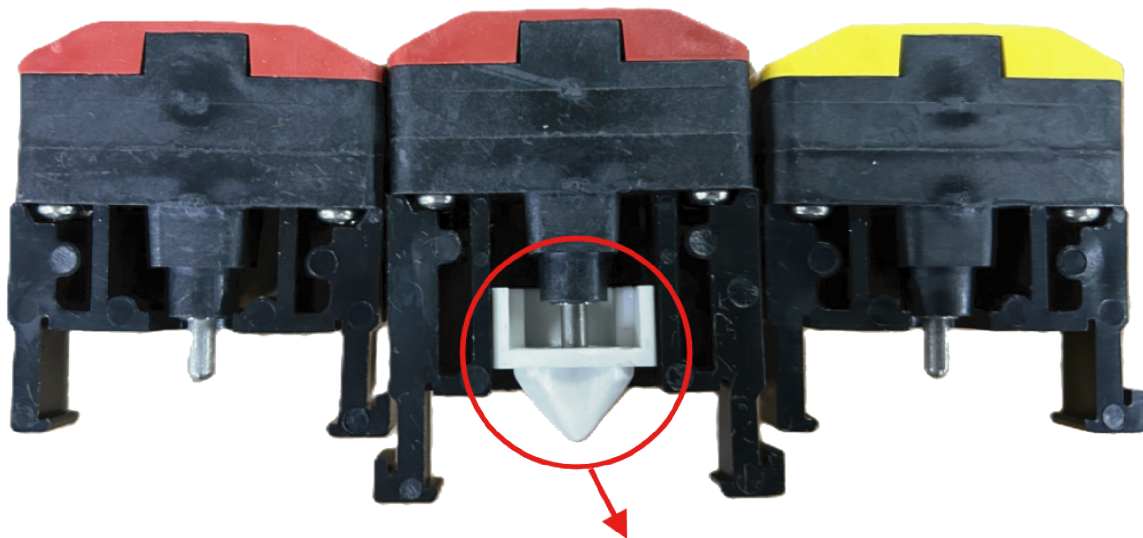
- 1 Normally Open (NO) and 1 Normally Closed (NC) contact
- 10 amp rating
- Designed for use in 30mm Hazardous product series

Part Code	CBFS	CBFSR	CBFSG
Product Specification			
Description	30MM, Contact Blocks, Factory Sealed for Linear Device, 10A	30MM, Contact Blocks, Factory Sealed for Rotary Device, 10A	LT60MQ25, 30MM, Contact Blocks, Factory Sealed for Linear Device, 10A, (Gold)
Used with Device Type	Linear Devices (e.g. Push Buttons, PTT)	Rotary Devices (e.g. Selector Switches)	Linear Devices (e.g. Push Buttons, PTT)
Operating Type	Push / Pull	Rotational	Push / Pull
Contact Type	1NO + 1NC	1NO + 1NC	1NO + 1NC Gold Plated Contacts
Visual Comparison (see page 2)			
Name Plate Color	Red	Red	Yellow
Stroker	Metal pin that interfaces with linear device operator	Has a white plastic cap to interface with rotary devices	Metal pin that interfaces with linear device operator
Bracket Height	1.052"	1.389" (Taller)	1.052"
Contact Block Height	1.937"	2.291" (Taller)	1.937"

CBFS
(Red Nameplate)

CBFSR
(Red Nameplate)

CBFSG
(Yellow Nameplate)

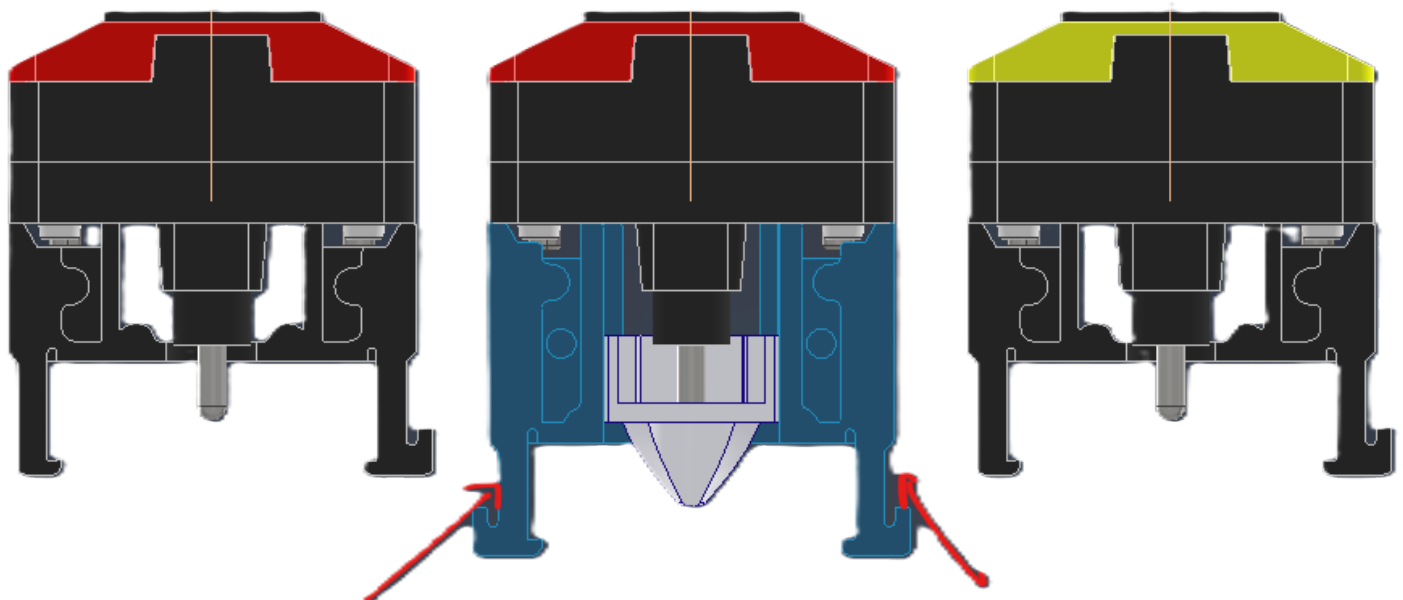


CBFSR with Selector Switch Stroker

CBFS

CBFSR

CBFSG



CBFSR Has Taller Brackets



c3controls[®]
Everything under control.