



# C2FCM Switchbox



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## IP65 Safe area plastic limit switchbox with high visibility indicator

The C2FCM is an IP65 weatherproof limit switchbox that provides remote end of travel confirmation by means of internal cams or targets striking switches. The cams are fitted to the switchbox drive shaft which in turn is connected to the actuator pinion using the Namur interface.

The C2FCM has a polycarbonate housing with a high visibility visual position indicator, a stainless steel drive shaft and is supplied complete with a stainless steel mounting bracket and fixings. The bracket and mounting conforms to VDI/VDE 3845 and Namur.

A variety of switch options are available ~

### Codes and switch options :

- C2FCM            2 x V3 mechanical micro switches
- C2FCM.IP        2 x P+F NBN4 12 GM Z0 proximity sensors
- C2FCM.IP.PNP    2 x 3 wire proximity sensors PNP
- C2FCM.IP.NPN    2 x 3 wire proximity sensors NPN
- C2FCM.P         2 x V3 pneumatic switches (4mm push-in tubing connections)

Mechanical & pneumatic cams are a 'lift, twist and release' type making adjustment quick and easy.

### Materials:

Body	Polycarbonate
Cover	Polycarbonate
Shaft	Stainless steel
Bracket	Stainless steel
Temp range	-20 to +70°C
Connection	Plastic cable gland

### Mounting codes:

Actuator mounting	Shaft height	Code
80 x 30	20	80-20
80 x 30	30	80-30
130 x 30	30	130-30
130 x 30	50	130-50

### Switches:

V3 Mechanical:

Proximity:

Pneumatic:



**Fits the CH-air A Type Pneumatic actuator ~**  
**Actuator features :**

*Robust rack and pinion construction*

*High accuracy machining of components*

*ATEX Ex II 2 GD approved for use in hazardous areas*

*CE Approved*

*Guaranteed for 1,000,000 cycles*

*Balanced air & spring strokes in spring return version*

*Safe to dismantle for routine maintenance*

*Compliant with all actuator standards*

*Accessories are easy to mount*

*Hard anodised aluminium body*

*ENP coated option (Extra cost)*

*Teflon® coated option (Extra cost)*

*Stainless steel version (Extra cost)*

