



# C2 3065 Switchbox



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## IP67 Safe area aluminium limit switchbox with flat plain cover

The C2 3065 range is an IP67 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 C2 3065 has an aluminium housing with a plain flat cover, 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 ~



Shown with pre-wired solenoid –optional extra.

### Codes and switch options :

C2 3065	2 x V3 mechanical micro switches
C2 3065.IP	2 x P+F NBN4 12 GM Z0 proximity sensors
C2 3065.IP.PNP	2 x 3 wire proximity sensors PNP
C2 3065.IP.NPN	2 x 3 wire proximity sensors NPN
C2 3065.P	2 x V3 pneumatic switches (4mm push-in tubing connections)
+SOLPW	Extra for pre-wiring solenoid

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

### Materials:

Body	Polycarbonate
Cover	Polycarbonate
Shaft	Stainless
Bracket	Stainless
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)*