



C2 3065V Switchbox



Doc: C23065V/03

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IP67 Safe area aluminium limit switchbox with high visibility visual position indicator cover

The C2 3065V 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 3065V has an aluminium housing with a high visibility position indicator 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 ~

Codes and switch options :

- C2 3065V 2 x V3 mechanical micro switches
- C2 3065V.IP 2 x P+F NBN4 I2 GM Z0 proximity sensors
- C2 3065V.IP.PNP 2 x 3 wire proximity sensors PNP
- C2 3065V.IP.NPN 2 x 3 wire proximity sensors NPN
- C2 3065V.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	Aluminium
Cover	Aluminium/ 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)