

CSC Series... Control and signalling station



CROSS-SECTION VIEW



MECHANICAL FEATURES OF ENCLOSURES

Body and lid:	Low copper content aluminium alloy, complete with wall fastening lugs.
Gaskets:	Acid, hydrocarbon and high temperature resistant silicon positioned between the body and the cover
Instrument casing:	Borosilicate glass
Certification label:	Adhesive affixed to external surface
Screws:	Stainless steel
Earth screw:	Internal M5 on body and lid connected by a 2.5 mm wire ²
Coating:	Polyester RAL 7035 (Light grey)
Threaded entries:	One upper and one lower Ø 1" complete with Male 1" - Female 3/4" adapter
Resistenza alla corrosione :	The STANDARD of the aluminium alloy used by Cortem has passed the tests required by standards EN60068-2-30 (hot-humid cycles) and EN60068-2-11 (salt fog test)

MECHANICAL FEATURES OF CONTROL AND SIGNALLING DEVICES

Pushbutton:	Coloured nylon
Illuminated pushbutton:	Clear coloured polycarbonate
Control levers:	Coated aluminium alloy
Badge:	Anodised aluminium, white lettering on black background
Internal bushing and pin:	Stainless steel
Gaskets:	Acid and hydrocarbon resistant NBR
Coating:	Polyester RAL 7035 (Light grey), where applicable
Station assembly:	Screwed onto cover
Contacts assembly:	Snap action on an appropriate flange to ensure the quick connection of entire contacts block to the station
External body lens:	Impact and UV resistant polycarbonate lens, coloured or transparent

ELECTRICAL FEATURES

Contacts for pushbuttons:	Max. 10A 600 V
Switches:	16A, 690 V
Indicator lights:	24/250V, 3W
Analogue instruments:	600V

ACCESSORIES UPON REQUEST / SPECIAL REQUESTS

RAL 2004 (Pure orange) internal anti-condensation coating
 External polyester coatings in various colours (specify RAL colour)
 Stainless steel version (sample code CSC-DIN)
 Cast iron version (sample code CSC-DGJ)
 Cablegland / fittings