

T e c h n i c a l D a t a S h e e t

Start “STAL” Control Station Range

CDPD103
Issue 1

General Description

Individual Start stations have been designed for use in many applications.

Image	Description	Cat. No.
	Actuator: Full guard, momentary start Legend: I Contacts: 1N/O (EMSL Lid Mount) Dimensions: D2 Enclosure Material: PC IP Rating: IP65	ND STAL/GS/P/NO
	Actuator: Full guard, momentary start Legend: I Contacts: 1N/O (EMSL Lid Mount) Dimensions: D5 Enclosure Material: Die-cast Aluminium IP Rating: IP65	ND STAL/GS/MG/NO
	Actuator: Full guard, momentary start Legend: I Contacts: 1N/O (EMSL Lid Mount) Dimensions: D9 Enclosure Material: Stainless Steel IP Rating: IP65	ND STAL/GS/SS/NO
	Actuator: Full guard, momentary start Legend: I Contacts: 1N/O (EMSL Lid Mount) Dimensions: D11 Enclosure Material: Stainless Steel IP Rating: IP65	ND STAL/GS/F/NO
	Actuator: Full guard, momentary start Legend: Start Contacts: 1N/O (MT-16A) Dimensions: D5 Enclosure Material: Die-cast Aluminium IP Rating: IP65	HD STAH/GS/MG/CO


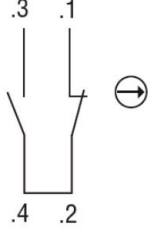
Accessories

Image	Description	Cat. No.
	Lid mounted normally closed contact block <ul style="list-style-type: none"> Screw termination Direct snap-on mounting to control station actuator Maximum tightening torque for screw terminals: 1Nm 	 CB1NC
	Lid mounted normally open contact block <ul style="list-style-type: none"> Screw termination Direct snap-on mounting to control station actuator Maximum tightening torque for screw terminals: 1Nm 	 CB1NO

Technical Data Sheet

Start "STAL" Control Station Range

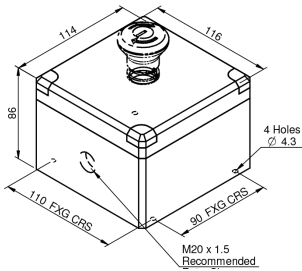
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Image	Description	Cat. No.
	<p>Lid mounted normally closed safety contact block available for Emergency Stop control stations. When inserted the Red plunger will be operated by the pushbutton actuator, the green plunger will retain a N/C contact when the block is pushed fully home and clicked in-place. Should for any reason the block become loose, the contact under the green plunger will open and initiate a stop function.</p> <ul style="list-style-type: none"> Screw termination Direct snap-on mounting to control station actuator Maximum tightening torque for screw terminals: 1Nm 	 <p style="text-align: center;">CB01NCSM</p>

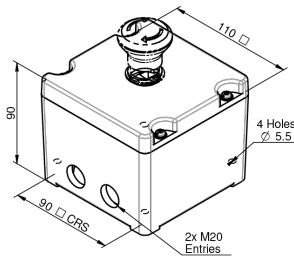
Technical Specification

Current	Utilisation Category	Rated Insulation Voltage (U _i)	Rated Operational Voltage (U _e) / Current (I _e)										Breaking Capacity	Continuous thermal current (I _{th})
			V	12	24	48	120	240	400	480	500	600		
a.c	AC15	690V	V	12	24	48	120	240	400	480	500	600	10Ie	10A
			A	6	6	6	6	6	3	1.5	1.4	1.2		
d.c	DC13	690V	V	12	24	48	125	250	440	-	500	600	1.1Ie	10A
			A	3	3	1.5	0.55	0.27	0.15	-	0.13	0.1		

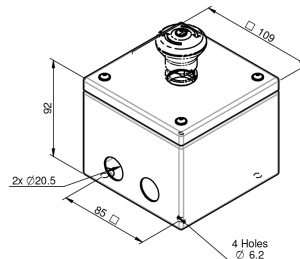
Dimensions



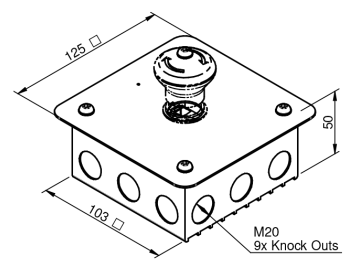
Enclosure D2
Material Polycarbonate
Colour Grey (RAL 7035)
Entries Plain sides
Fixings 2 x M4



Enclosure D5
Material Die-Cast Aluminium
Colour Grey (RAL 7035)
Red (RAL 3020)
Entries 2 x M20
Fixings 4 x M5



Enclosure D9
Material Stainless Steel (Grade 304)
Colour Brushed
Entries 2 x M20
Fixings 4 x M6



Enclosure D11
Material Fascia Plate - Stainless Steel
Back Box - Galvanised Steel
Colour Fascia Plate - Brushed
Entries 9 x M20 knockouts
Fixings 4 x M5