

control centre

IMO



pushbuttons & switches

indicators

enclosures

contact blocks

contactors & overloads

relays & sockets

terminal boxes

enclosed starters

changeover switches

enclosed isolators

cable terminals

footswitches

timers

available at your local trade outlet

Engineered
in the UK



control centre products

IP65 Pushbuttons Ø22.5mm

Contact Rating @ 240V AC, Black Bezel
10A Resistive (AC1), 6A (AC15)

Model	Description
PB01C	Black Pushbutton
PB02C	Green Pushbutton
PB03C	Red Pushbutton
PB04C	2 Position Rotary Knob 120°
PB05C	3 Position Rotary Knob 60°
PB06C	Panel Accessory Kit Panel Collar with 1 NO + 1 NC Contact Block
PB07C	E-Stop Button Pull to Release 40mm
PB08C	E-Stop Button Key Release 40mm
PB09C	Red Mushroom Stop Button (non-latching) 40mm
PB10C	2 Position Key Switch 60°
PB11C	3 Position Key Switch 60°
PB13C	E-Stop Button Twist to Release 40mm "0" Marking
PB14C	Complete E-Stop Station Pull to Release 1NO + 1NC
PB15C	Complete E-Stop Station Twist to Release 1NO + 1NC
PB17C	Complete Palm/Foot E-Stop Station Twist to Release 2NC
PB19C	E-Stop Shroud 40mm Yellow
PB20C	Emergency Stop Disc Label
PB21C	Tightening Spanner Tool
PB40C	Pushbutton Double Head Green/Red



IP65 Indicators Ø22.5mm

Model	Description
PL04C	Red Pilot Light 230VAC
PL05C	Green Pilot Light 230VAC
PL06C	Red Pilot Light 24VAC/DC
PL07C	Green Pilot Light 24VAC/DC



IP65 Pushbutton Enclosures

Model	Description
EN01C	Single Button Enclosure
EN02C	Single Button Enclosure with Yellow Cover
EN03C	Double Button Enclosure
EN04C	Triple Button Enclosure



Contact Blocks

For Use With Pushbutton Enclosures,
Contact Rating @ 240VAC 10A Resistive (AC1), 6A (AC15)

Model	Description
CT01C	Contact Block 1 NO + 1 NC
CT02C	Contact Block 2 NO
CT03C	Contact Block 2 NC



Contactors

3 Pole NO (Normally Open) Contactors

Model	AC1	AC3	Description
CR01C	25A	10A	240VAC Coil 1 NO Aux. Contact
CR02C	25A	10A	415VAC Coil 1 NO Aux. Contact
CR03C	32A	18A	240VAC Coil 1 NO Aux. Contact
CR04C	32A	18A	415VAC Coil 1 NO Aux. Contact
CR07C	50A	24A	240VAC Coil
CR08C	50A	24A	415VAC Coil
CR09C	80A	40A	240VAC Coil
CR10C	80A	40A	415VAC Coil
CR11C	110A	50A	240VAC Coil
CR12C	110A	50A	415VAC Coil

4 Pole NO (Normally Open) Contactors

CR06	25A	10A	240VAC Coil
CR32	32A	18A	240VAC Coil
CR33	45A	23A	240VAC Coil
CR34	80A	45A	240VAC Coil
CR35	100A	60A	240VAC Coil (Screw Fixing Mount Only)

Other Voltages Available Upon Request

Auxiliary Contacts

AC01C	10A	-	1 NC Aux. Contact (2 pcs)
AC02C	10A	-	1 NO Aux. Contact (2 pcs)

Modular Contactors

For Heating & Lighting Use

Model	Description
CR40C	Modular Contactor 20A 2 Pole NO 230VAC
CR47C	Modular Contactor 20A 2 Pole NC 230VAC
CR48C	Modular Contactor 20A 2 Pole NO 24VAC
CR46C	Modular Contactor 25A 2 Pole NO 230VAC
CR41C	Modular Contactor 25A 4 Pole NO 230VAC
CR49C	Modular Contactor 25A 4 Pole NC 230VAC
CR50C	Modular Contactor 25A 4 Pole NO 24VAC/DC
CR44C	Modular Contactor 40A 2 Pole NO 230VAC
CR42C	Modular Contactor 40A 4 Pole NO 230VAC
CR45C	Modular Contactor 63A 2 Pole NO 230VAC
CR43C	Modular Contactor 63A 4 Pole NO 230VAC

Multi-Function Timer

1 Pole Changeover 10A Relay Output

Model	Description
TM34C	DIN Rail Mountable Timer 24-250VAC/DC

Multi-Function Timer Features:-

- A On Delay
- B Off Delay
- C On Delay with Control Input
- D Off Delay with Control Input
- E Rising Edge Triggered Off Delay
- F Falling Edge Triggered Off Delay
- ...



selection guide



Contactor Selection

Select contactor according to required coil operating voltage
Select required contact rating

220V - 260V	380V - 440V
AC1 - 25 Amps AC3 - 10 Amps 4kW	AC1 - 32 Amps AC3 - 18 Amps 7.5kW
CR01C 240V	CR03C 240V
CR02C 415V	CR04C 415V



Relay Selection

Select coil voltage
Select number of pins

PINS / POLES
8 Pin 2 Pole
11 Pin 3 Pole
14 Pin 4 Pole



Pushbutton, Contact & Mount Type Selection

Snap assembly together

Panel Mounting

Pushbutton e.g. PB02C + Double Contact & Collar PB06C

Enclosure Mounting

Pushbutton e.g. PB10C + Contact Block e.g. CT01C + Enclosure e.g. EN01C

5.5HP DOL Starter Selection

Select starter enclosure pack according to starter coil operating voltage

220V - 260V	380V - 440V
SR01D	SR02D

Full Load Current	Overload Current	Single Phase HP/kW	HP	OVERLOAD CODE				kW	Three Phase HP/kW	HP	OVERLOAD CODE				kW
				220VAC	380VAC	415VAC	440VAC				220VAC	380VAC	415VAC	440VAC	
0.6 → 0.9	OL01D	1/4	1/4	-	-	-	-	0.09	1/4	-	-	-	-	0.09	
0.8 → 1.2	OL02D		1/4	-	-	-	-	0.19	1/4	-	-	-	-	0.19	
1.2 → 1.8	OL03D		1/2	-	-	-	-	0.37	1/2	-	-	-	-	0.37	
1.8 → 2.7	OL04D		3/4	-	-	-	-	0.56	3/4	-	-	-	-	0.56	
2.7 → 4.0	OL05D	1	1	-	-	-	0.75	1	1	-	-	-	0.75		
4.0 → 6.0	OL06D	1.5	1.5	-	-	-	1.10	1.5	2	-	-	-	1.50		
6.0 → 9.0	OL07D	2	2	-	-	-	1.50	2	3	-	-	-	2.20		
8.0 → 11.0	OL08D	3	3	-	-	-	2.20	3	4	-	-	-	3.00		
10.0 → 14.0	OL09D	4	4	-	-	-	3.00	4	5	-	-	-	3.70		
13.0 → 18.0	OL10D														

These charts are produced as a guide only



IMO Precision Controls Ltd

The Interchange, Frobisher Way, Hatfield,
Hertfordshire AL10 9TG UK
Tel: 01707 414 444 Fax: 01707 414 445
Web: www.imopc.com Email: imo@imopc.com

CAT-POS2018

Errors and omissions excepted. Subject to change without notice.
Information correct at time of print.

IMO Point Of Sale products are now being distributed worldwide

Available From:-

Afix company card or company stamp here

