

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
- ...



Relays

2/3/4 Pole Changeover Output

Model	Poles	Rating	Description
RL01C	2	10A	8 Pin 240VAC Relay
RL02C	3	10A	11 Pin 240VAC Relay
RL03C	2	10A	8 Pin 110VAC Relay
RL04C	3	10A	11 Pin 110VAC Relay
RL05C	2	10A	8 Pin 24VAC Relay
RL06C	2	10A	8 Pin 24VDC Relay
RL07C	3	10A	11 Pin 24VAC Relay
RL08C	3	10A	11 Pin 24VDC Relay
RL09C	2	10A	8 Pin 12VDC Relay
RL10C	3	10A	11 Pin 12VDC Relay
RL11C	4	5A	14 Pin 240VAC Relay
RL12C	4	5A	14 Pin 24VDC Relay
RL13C	4	5A	14 Pin 110VAC Relay
RL14C	4	5A	14 Pin 24VAC Relay
RL15C	4	5A	14 Pin 12VDC Relay
RL16C	2	10A	8 Pin 12VAC Relay
RL17C	3	10A	11 Pin 12VAC Relay



Sockets

Model	Description
BA01C	8 Pin Base for DPCO Relay
BA02C	11 Pin Base for 3PCO Relay
BA03C	14 Pin Base for 4PCO Relay



Contactor / Relay Enclosure

Model	Description
EN05C	IP65 Enclosure 89x180x101mm with DIN Rail



IP65 Enclosed Switches

20Amp

Model	Description
ES06	2 Pole On/Off 90°
ES08	4 Pole On/Off 90°
ES21	2 Pole Changeover with Centre Off
ES23	4 Pole Changeover with Centre Off
ES40	3 Pole Motor Reversing



Other voltages available

IP65 Footswitch

Model	Description
FT01C	Shrouded 1NO + 1NC



Enclosed Starters

Direct On-line & Star/Delta

Model	Description
Plastic Enclosure IP65, 20mm Entry, Pre-wired	
SR01D	4kW DOL Starter 240VAC Coil
SR02D	4kW DOL Starter 415VAC Coil
SR03D	7.5kW DOL Starter 240VAC Coil
SR04D	7.5kW DOL Starter 415VAC Coil



Metal Enclosure IP55, Pre-wired

SR12C	7.5kW 240VAC DOL Starter with Isolator
SR13C	7.5kW 415VAC DOL Starter with Isolator
SD20C	7.5kW 240VAC Star Delta Starter with Isolator
SD21C	7.5kW 415VAC Star Delta Starter with Isolator
SD22C	15kW 240VAC Star Delta Starter with Isolator
SD23C	15kW 415VAC Star Delta Starter with Isolator



See below for matching overloads

Overloads

To Suit Contactors Or Starters

Model	Description	DOL Rating	Star/Delta Rating
OL01D	Overload Manual Reset	0.6A-0.9A	-
OL02D	Overload Manual Reset	0.8A-1.2A	-
OL03D	Overload Manual Reset	1.2A-1.8A	-
OL04D	Overload Manual Reset	1.8A-2.7A	-
OL05D	Overload Manual Reset	2.7A-4.0A	-
OL06D	Overload Manual Reset	4.0A-6.0A	7.0A-10.5A
OL07D	Overload Manual Reset	6.0A-9.0A	10.5A-15.5A
OL08D	Overload Manual Reset	8.0A-11.0A	14.0A-19.0A
OL09D	Overload Manual Reset	10.0A-14.0A	18.0A-24.0A
OL10D	Overload Manual Reset	13.0A-18.0A	23.0A-31.0A

More ratings available upon request

Changeover Switches

3 & 4 Pole, IP65

Model	Description
C0320	20A 3 Pole Changeover Switch
C0420	20A 4 Pole Changeover Switch
C0325	25A 3 Pole Changeover Switch
C0425	25A 4 Pole Changeover Switch
C0332	32A 3 Pole Changeover Switch
C0432	32A 4 Pole Changeover Switch
C0340	40A 3 Pole Changeover Switch
C0440	40A 4 Pole Changeover Switch
C0363	63A 3 Pole Changeover Switch
C0463	63A 4 Pole Changeover Switch

