

2 Pole Contactor

AC2D

TC 2 Pole Contactor, common frame size, in rating 20A, 25A, 32A & 40A, have been designed to meet the need of rugged contactor for specific single phase power control applications. They have been engineered to have extra thick inter-phase barriers, large terminal area, electromagnet for low voltage pick-up, to assure long trouble free service, conforming to IS 13947-4-1.

Benefits

- Compact & common frame size in four different AC3 Motor duty ratings
- Din-Rail mounting facility
- Snap fit top mounted Aux. contact: 2 NO, 2 NC, 1 NO + 1 NC
- Extra thick inter phase barrier assures long trouble free life
- Dual rated coil 220/240V AC operating range 160-260 Volts
- High 10,00,000 electrical life

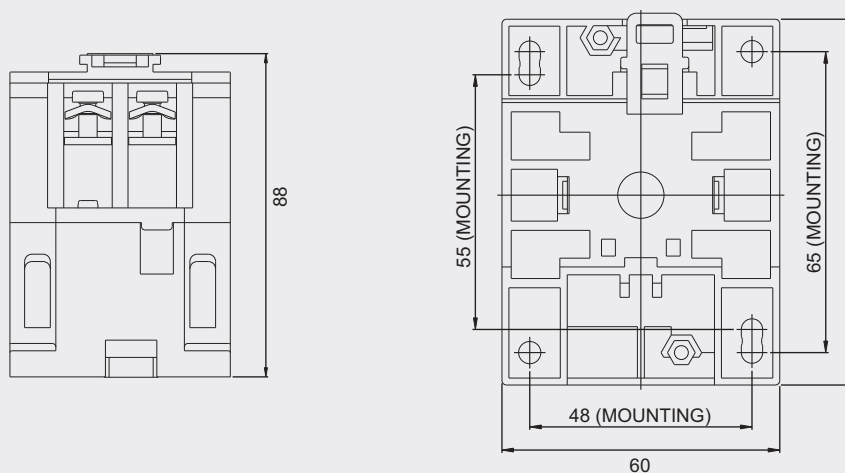
Applications

● Agri OEMs	● Air Conditioners
● Domestic Pumps	● Deep Freezers
● Heater Control	● X-Ray Machines
● Welding Control	● Machine Tool OEMs

Product Specifications

Contactor Reference	AC2D202	AC2D252	AC2D322	AC2D402
Contact Configuration	2 Pole / NO			
Thermal Rating (Ith) A	32	40	50	50
Insulation Voltage (Ui) V	660			
Rated operational Voltage (Ue) V, 50 Hz	240			
Rated Current (Ie) A				
AC1, 240 V AC	32	40	50	50
AC3, 240 V AC	20	25	32	40
Power Rating at 240VAC (AC3) KW/HP	3.8/5	4.8/6	6/8	7.6/10
Ambient Temperature	-40°C to +65°C			
Frequency of Operation	600 / Hour			
Mechanical Life (Million Operations)	5			
Electrical Life (Million Operations)	1			
Terminal Capacity	1x16mm ² , 2x10mm ²			
Add-On Aux. Contacts	Top Mounted			
Auxiliary Contact configuration	1NO + 1NC, 2NO, 2NC			
Thermal Rating of Auxiliary Contact	6A			
AC15 Rating of Auxiliary Contacts, 240V AC	4A			
Auxiliary Contact Terminal Capacity	2.5mm ²			
Coil Consumption				
Inrush (VA)	70			
Sealed (VA)	7			
Coil Voltage Operating Range	- 30 to + 10% of Rated Voltage			
Coil Insulation Class	H Class			
Coil Voltage 50 Hz AC	110 V (F), 220 / 240 V (MU)			

Dimensions



Controls & Switchgear Contactors Ltd.

Corporate Office : 222, Okhla Industrial Estate, New Delhi - 110 020
 Tel. : +91-11-3088 7520 - 29, Fax: +91-11-2684 7154, 2682 9063

International Business Division: Tel. : +91-11-4161 3503, 3088 7520-29, Fax: +91-11-2683 8291, 2684 7342
 email : exports@controlsindia.com

Central Marketing Office: Tel. : +91-11-3088 7520-29, Fax: +91-11-2684 8241, 2684 7342
 email : cmo@controlsindia.com, info@controlsindia.com

