



# 2 Pole Contactor - AC2 D

C&S Electric 2 Pole Contactor type AC2D rating, 20 & 25A in common frame size, has been designed for single phase power control applications. These Contactors have heavy duty silver alloy contacts, extra thick inter-phase barriers, large terminal area, electromagnet for low voltage pick-up, to suite rugged Indian field conditions ensuring long trouble free service, conforming to IS 13947-4-1.

## Product Specifications

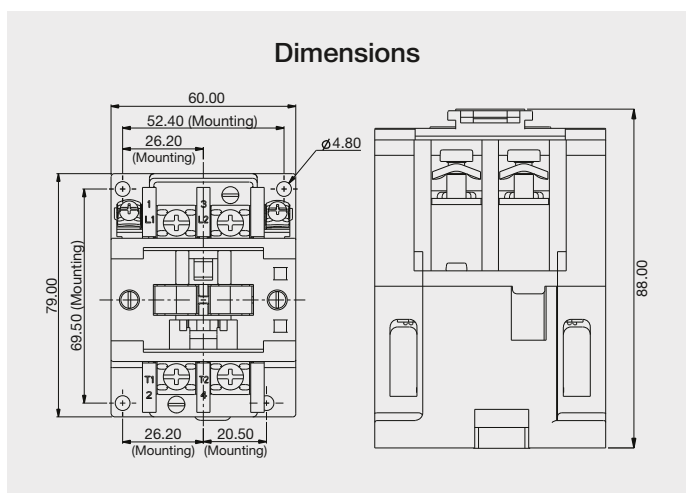
Contactor Reference	AC2D202		AC2D252
Contact Configuration		2 Pole / NO	
Thermal Rating (Ith) A	32		40
Insulation Voltage (Ui) V		660	
Rated operational Voltage (Ue) V, 50 Hz		240	
Rated Current (Ie) A	AC1, 240 V AC	32	40
	AC3, 240 V AC	20	25
Power Rating at 240VAC (AC3) KW/HP	3.8/5		4.8/6
Ambient Temperature		-40°C to +65°C	
Frequency of Operation		600 / Hour	
Mechanical Life (Million Operations)		5	
Electrical Life (Million Operations)		1	
Terminal Capacity		1x16mm <sup>2</sup> , 2x10mm <sup>2</sup>	
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 <sup>2</sup>	
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		220V, 220 / 240V, 380/415V	

## Silent Features

- Rating 20 & 25A AC3 duty
- Snap fit top mounted Aux. contact: 2NO, 2NC, 1NO + 1NC
- Extra thick inter phase barrier assures long trouble free life
- High mechanical & electrical life
- Coils suitable for wide band operating range
- Din-Rail or Direct mounting options

## Applications

- Single Phase Pump Control Panel
- Machine Tools
- Welding Control
- Heater Control
- X-Ray Machines
- Deep Freezers
- 2 Phase convertor
- Building Automation



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