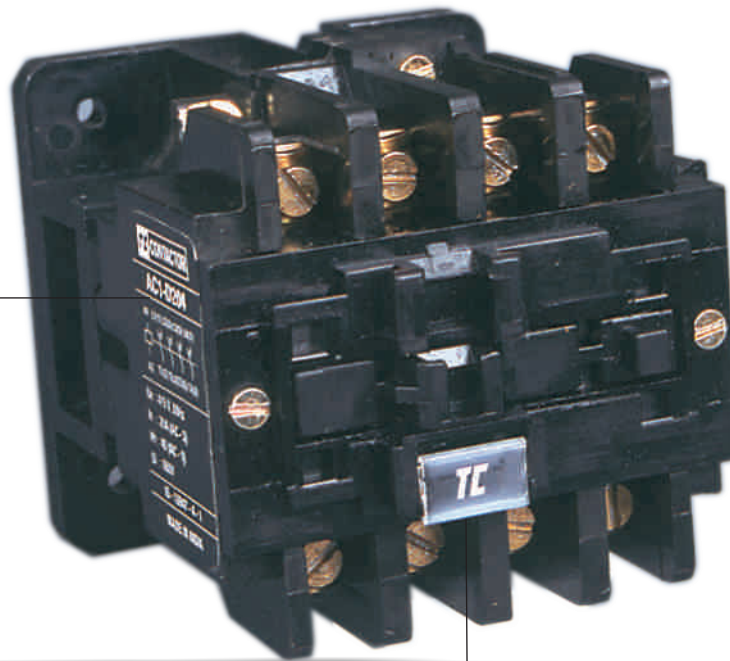


4-Pole Contactors (20A - 25A)



4 Pole Definite Purpose Contactor



For rugged applications



Ideal for Agro Sector



Controls & Switchgear Contactors Ltd.

4 - Pole Contactors

TC new 4 Pole Definite Purpose Contactor has been designed to meet most rugged application needs of Agro Sector, where supply voltage wide fluctuations requires reliable & trouble free, cost effective operations. New Agro Contactor type AC1D204, conforms to IS 13947 - 4-1, available in rating 20A & 25A AC3 duty at 415VAC.

Benefits:

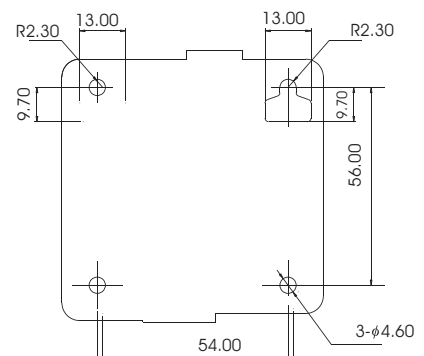
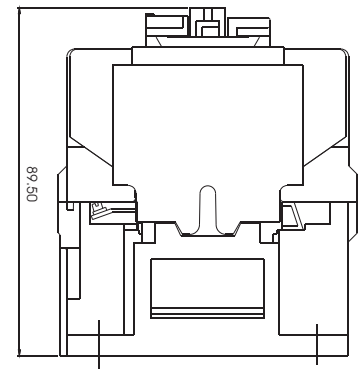
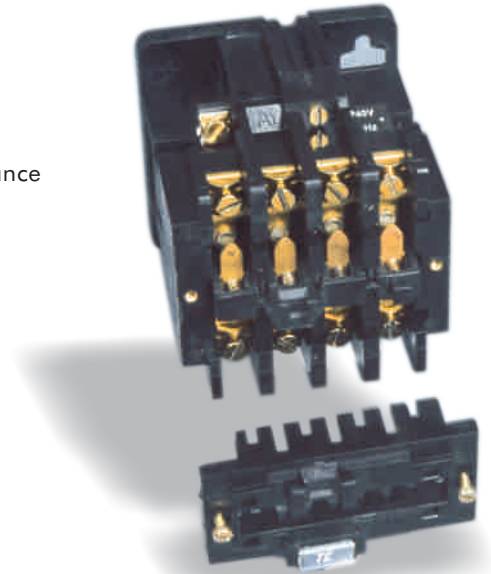
- Contactor in same frame size for rating 20A & 25A AC3 duty at 415 V AC
- Designed to suit Indian tropical conditions
- Wide - band No-volt coils of high reliability
- Fixed & moving contacts, field replaceable, by removing top cover only
- Magnet E.E geometry with dampers for low bounce, result in high life
- Silver alloy contacts, with low bounce design, assures higher electrical endurance
- Magnet coil accessible from front by removing top housing assembly

Technical Specifications

Contactor Type		AC1 - D204 ■	AC1 - D254 ■
Rated insulation voltage (Ui)		660	660
Rated operational voltage (Ue)		415	415
Rated thermal current: (Ith)		40	40
No of main poles		4	4
Motor rating at 415V, 50Hz HP/KW		10 / 7.5	15 / 11
Rated operational current (Ie)			
(Ue < 440V)			
AC1 (< 55°C)		40	40
AC3 (< 55°C)		20	25
Coil consumption			
- Pick up VA		90	90
- Hold on VA		7.5	7.5
Coil voltage limits (< 55°C)		0.6 to 1.10	0.6 to 1.10
Standard coil voltage		200-400V, 250-440V, 170-280V, 300-500V	200-400V; 250-440V; 170-280V; 300-500V

Terminal capacity

Flexible cable (mm ²)		
Min / Max.		
- One conductor	1.5 / 10	1.5 / 10
- Two conductors	1.5 / 6	1.5 / 6
Solid cable with cable end (mm ²)		
Min / Max.		
- One Conductor	1.5 / 6	1.5 / 6
- Two Conductor	1.5 / 6	1.5 / 6
Mechanical life (million operations)	10	10



Technical specification indicated in the literature are subject to change due to continues development and improvements.



Controls & Switchgear Contactors Ltd.

222, Okhla Industrial Estate,
New Delhi - 110 020
Tel. : +91-11-3088 7520 - 21,
Fax: +91-11-2684 8241, 2684 7342
email : cmo@controlsindia.com
Website: www.controlsindia.com

NORTH: DELHI Ph.:(011) 3088 7520 - 29 Fax:(011) 26848241, 26847342
LUDHIANA Ph.:(0161) 2541900-800 Fax:(0161) 2541900-800 **INDORE** Ph.:(0731) 4035761 Fax:(0731) 4035761 **JAIPUR** Ph.:(0141) 2370078 Fax:(0141) 2370078 **LUCKNOW** Ph.:(0522) 2446023 **CHANDIGARH** Ph.:(0172) 30262290-96 Fax:(0172) 2776154
EAST: KOLKATA Ph.:(033) 22275849-51 Fax:(033) 22275849 **BHUBANESWAR** Ph.:(0674) 2507265 Fax:(0674) 2507265
WEST: MUMBAI Ph.:(022) 24114727, 24114728, 24127639 Fax:(022) 24126631
PUNE Ph.:(020) 3028 3239-40 Fax:(020) 25444822-24 **AHMEDABAD** Ph.:(079) 30074512-14 Fax:(079) 30074519 **BARODA** Ph.:(0265) 3088081-82 Fax:(0265) 3088081
SOUTH: BANGALORE Ph.:(080) 25586147, 25584839 Fax:(080) 25584839
CHENNAI Ph.:(044) 39180512-24 Fax:(044) 39180514 **SECUNDERABAD** Ph.:(040) 27813003, 55332304 Fax:(040) 27812987 **COIMBATORE** Ph.:(0422) 2546444 Fax:(0422) 2546443 **KOCHI** Ph.:(0484) 2351125 Fax:(0484) 2351125