



# DOL Starter



- ☑ Heavy duty 4-Pole contactor rating 20A & 25A, AC 3 duty at 415V, 50 Hz.
- ☑ Overload relays for full motor protection
- ☑ Reliable, wide-band, no-volt coil: 170-280V / 200-400V / 250-440V / 300-500V
- ☑ Additional terminal block for line connection
- ☑ Easy maintenance
- ☑ New elegant dust & vermin proof enclosure

## TC DOL Motor Starter

New Agro DOL Motor Starter has been re-engineered with new smart & sleek powder coated deep drawn enclosure to suit rugged Indian rural conditions for full protection to pumps & motors. New Agro DOL Starters are designed with very wide band no-volt coils for long trouble free field operations. These starters conforms to IS 13947-1.

Motor Starter Selection Chart			
Product Catalogue Number	Relay Range Amp.	Recommended Back-up Fuse Rating	
		Slow (aM)	Fast (gl)
BE1-NCD2045■308.BT	2.5 - 4.0	6	10
BE1-NCD2045■310.BT	4.0 - 6.0	8	16
BE1-NCD2045■312.BT	5.5 - 8.0	12	20
BE1-NCD2045■314.BT	7.0 - 10.0	12	20
BE1-NCD2045■316.BT	10.0 - 13.0	16	25
BE1-NCD2045■321.BT	13.0 - 18.0	20	32
BE1-NCD2545■322.BT	18.0 - 25.0	25	50

Motor Current Ratings			
Motor Ratings 415V, 3ph, 50 Hz		Full Load Current (A)	
HP	KW	Squirrel Cage	Submersible Pump Motors
1.0	0.75	2.1	2.4
1.5	1.1	2.9	3.3
2.0	1.5	3.8	4.5
3.0	2.2	5.1	6.5
5.0	3.7	8.1	10.0
7.5	5.5	11.4	14.5
10	7.5	15.4	19.5

Agro DOL Starter Spares	
Description	Reference
Contact kit for 4-Pole contactor 20A, Comprising of 8 fixed & 4 moving contacts with springs	AC5-D204
Contact kit-Single pole 4P contactor 20A	AC5-D204-SP
Contact kit for 4-Pole contactor 25A, Comprising of 8 fixed & 4 moving contacts with springs	AC5-D254
Contact kit-Single pole for 4P contactor 25A	AC5-D254-SP
No-volt coil for contactor 20A & 25A	LX1-D204■
Terminal Block	TB01
Auxiliary Block	LA9-D09-906

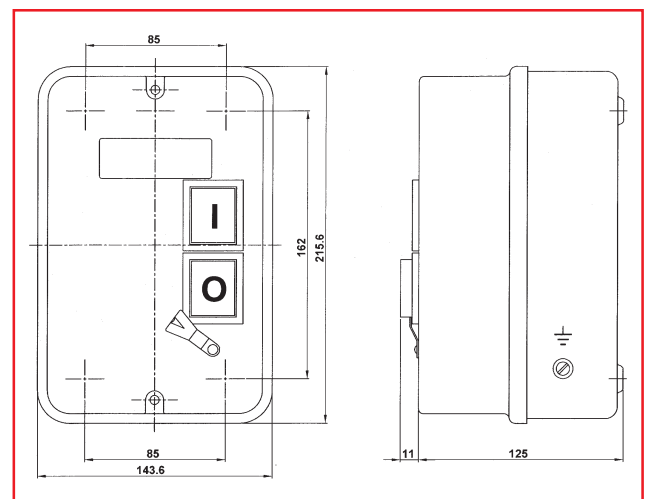


### Coil Voltage Codes(■) for Agro DOL Starters (Standard)

Agro Motor Starter	Voltage**		
	200-400*	250-440*	300-500**
BE1NCD2045/2545	X	NW	SW

\* Maximum operating limits of coil voltage.

\*\* Agro DOL starter are only available in the above Standard coil voltage.



Technical specification indicated in the literature are subject to change due to continuous development and improvement



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