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**GB DIRECT-ON-LINE STARTERS****DOLC - DOLS - DOLSW - DOLR**

Order code	Technical Characteristics (3ph 400VAC Motors)	Components		
		Enclosure	Contactor	Thermal Relay (supplied separately)

Compact Starters with Start and Stop/Reset

DOLC5.5...	0.18-0.25kW	M0 PA	BG12 10A...	RF9 1
	0.37kW	M0 PA	BG12 10A...	RF9 1V5
	0.55-0.75kW	M0 PA	BG12 10A...	RF9 2V3
	1.1kW	M0 PA	BG12 10A...	RF9 33
	1.5-2.2kW	M0 PA	BG12 10A...	RF9 5
	2.2-3kW	M0 PA	BG12 10A...	RF9 75
	3-4kW	M0 PA	BG12 10A...	RF9 10
	5.5kW	M0 PA	BG12 10A...	RF9 15

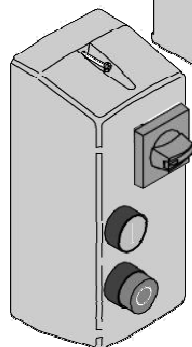
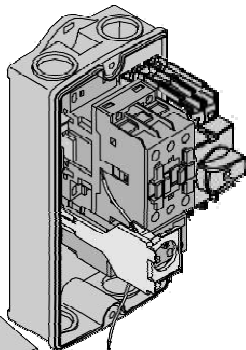
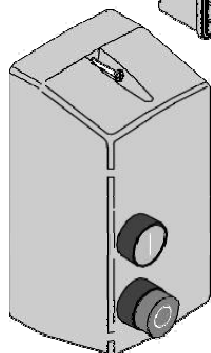
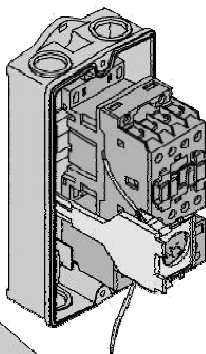
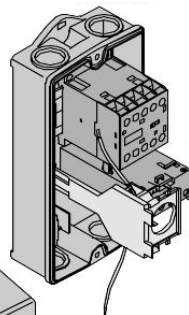
Standard Starters with Start and Stop/Reset

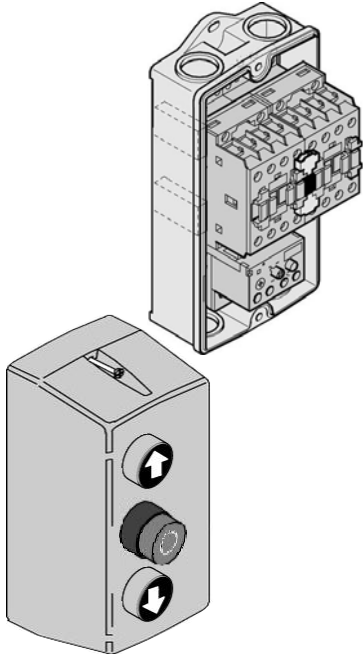
DOLS5.5...	0.25kW	M1PA	BF0910A...	RF38 0100
	0.37-0.55kW	M1PA	BF0910A...	RF38 0160
	0.75kW	M1PA	BF0910A...	RF38 0250
	1.1-1.5kW	M1PA	BF0910A...	RF38 0400
	2.2-3kW	M1PA	BF0910A...	RF38 0650
	3-4kW	M1PA	BF0910A...	RF38 1000
	5.5kW	M1PA	BF0910A...	RF38 1400
DOLS7.5...	7.5kW	M1PA	BF1810A...	RF38 1800
DOLS11...	11kW	M2PA	BF2510A...	RF38 2500

Order code	Technical Characteristics (3ph 400VAC Motors)	Components			
		Enclosure	Isolator (switch body)	Contactor	Thermal Relay (supplied separately)

Standard Starters with Isolator, Start and Stop/Reset

DOLSW5.5...	0.25kW	M2PA	GA016A	BF0910A...	RF38 0100
	0.37-0.55kW	M2PA	GA016A	BF0910A...	RF38 0160
	0.75kW	M2PA	GA016A	BF0910A...	RF38 0250
	1.1-1.5kW	M2PA	GA016A	BF0910A...	RF38 0400
	2.2-3kW	M2PA	GA016A	BF0910A...	RF38 0650
	3-4kW	M2PA	GA016A	BF0910A...	RF38 1000
	5.5kW	M2PA	GA016A	BF0910A...	RF38 1400
DOLSW7.5...	7.5kW	M2PA	GA025A	BF1810A...	RF38 1800
DOLSW11...	11kW	M2PA	GA032A	BF2510A...	RF38 2500





Order code	Technical Characteristics (3ph 400VAC Motors)	Components		
		Enclosure	Contactors (2x)	Thermal Relay (supplied separately)

Reversing Starters with Forward, Stop and Reverse

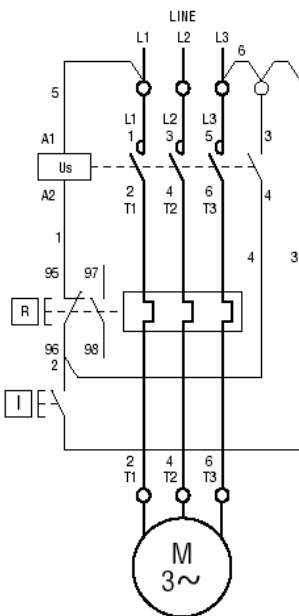
DOLR5.5...	0.25kW	M2N*	BF0910A...	RF38 0100
	0.37-0.55kW	M2N*	BF0910A...	RF38 0160
	0.75kW	M2N*	BF0910A...	RF38 0250
	1.1-1.5kW	M2N*	BF0910A...	RF38 0400
	2.2-3kW	M2N*	BF0910A...	RF38 0650
	3-4kW	M2N*	BF0910A...	RF38 1000
	5.5kW	M2N*	BF0910A...	RF38 1400
DOLR7.5...	7.5kW	M2N*	BF1810A...	RF38 1800
DOLR11...	11kW	M2N*	BF2510A...	RF38 2500

*M2N Enclosure fitted with custom FWD/STOP/REV pushbutton arrangement

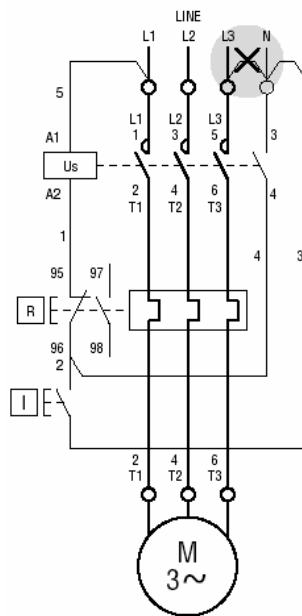
WIRING DIAGRAMS

DOLC - DOLS

Coil=400V (UL-L)

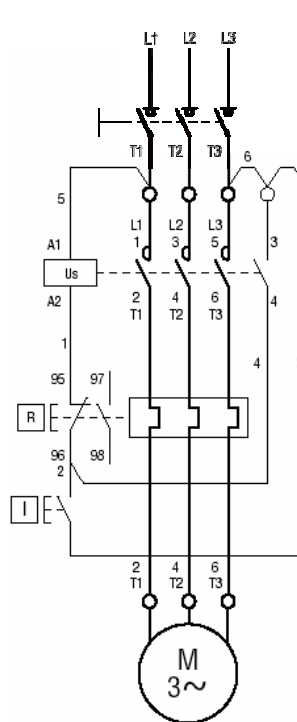


Coil=230V (UL-N)

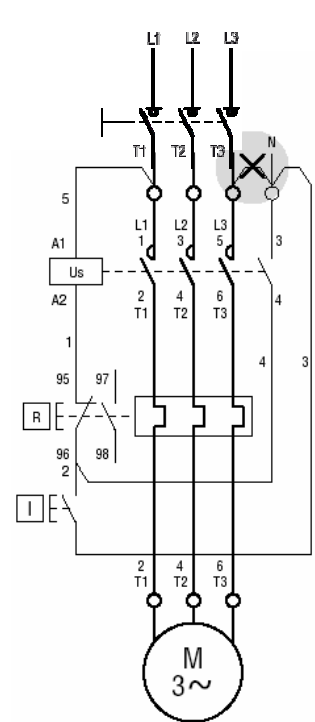


DOLSW

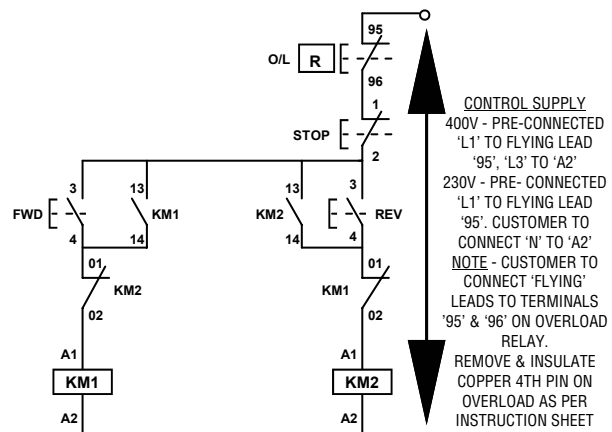
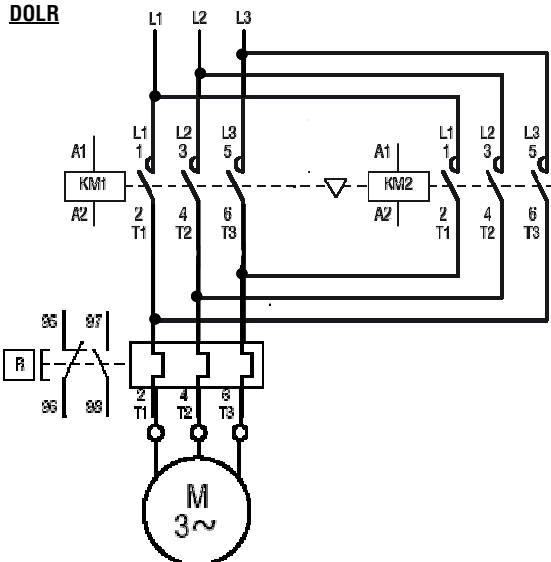
Coil=400V (UL-L)



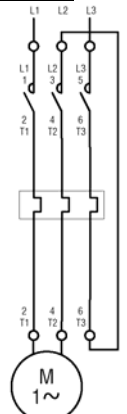
Coil=230V (UL-N)



DOLR



Power Circuit for single-phase motors



CONTROL SUPPLY
400V - PRE-CONNECTED
'L1' TO FLYING LEAD
'95', 'L3' TO 'A2'
230V - PRE-CONNECTED
'L1' TO FLYING LEAD
'95'. CUSTOMER TO
CONNECT 'N' TO 'A2'
NOTE - CUSTOMER TO
CONNECT 'FLYING'
LEADS TO TERMINALS
'95' & '96' ON OVERLOAD
RELAY.
REMOVE & INSULATE
COPPER 4TH PIN ON
OVERLOAD AS PER
INSTRUCTION SHEET