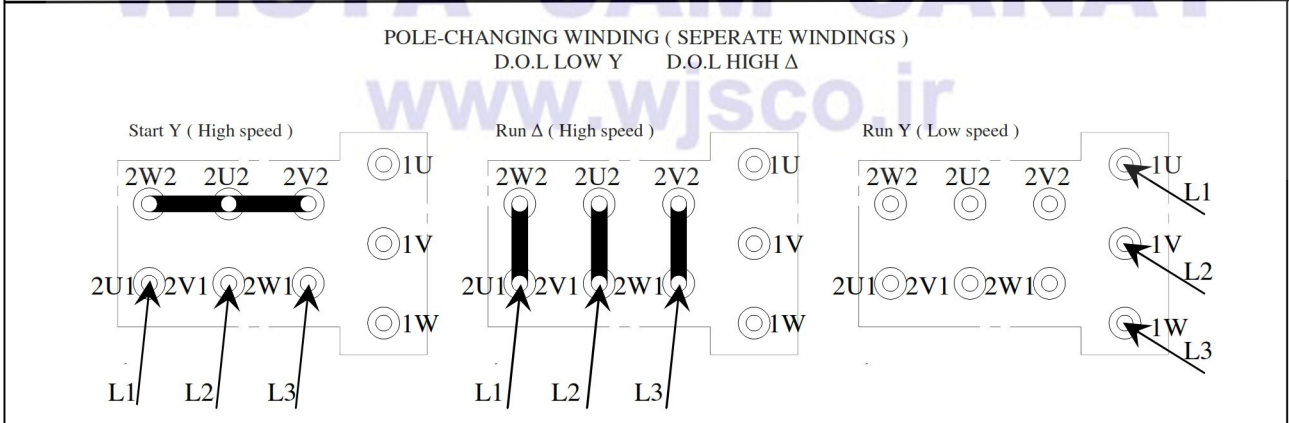
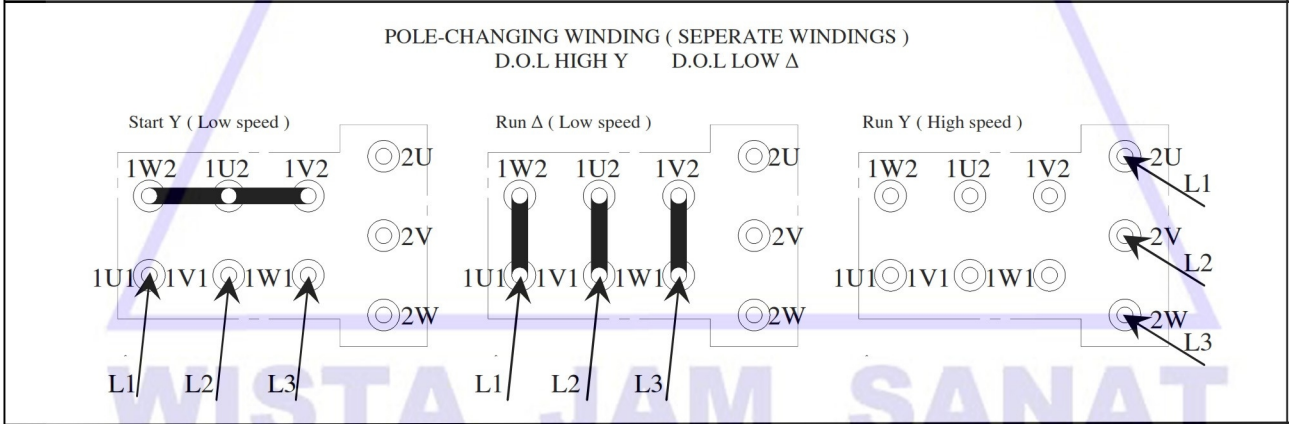
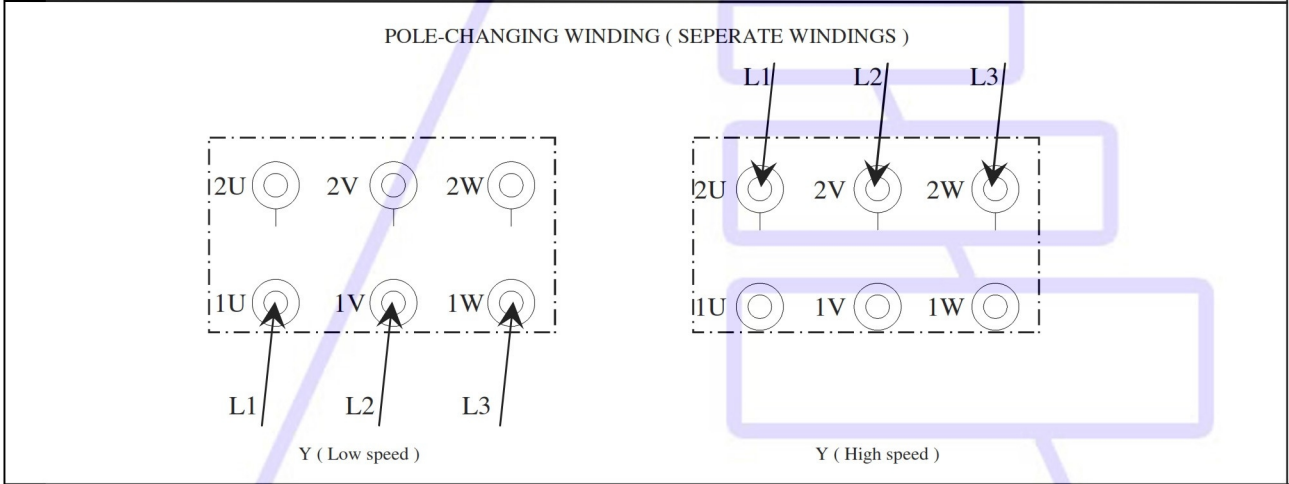
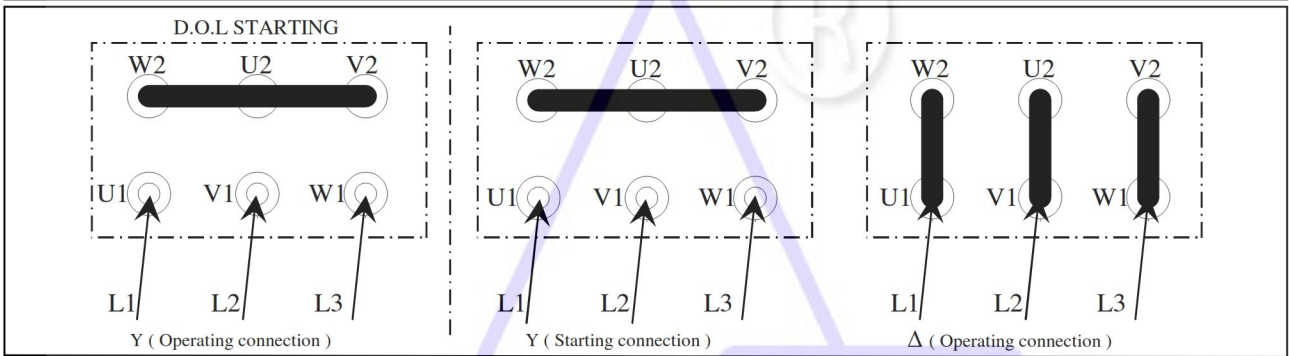
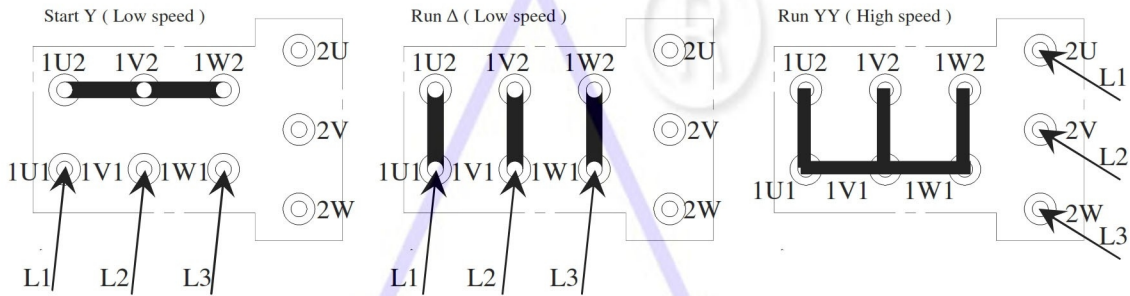


**CONNECTION DIAGRAM ACC. NEN-EN-IEC60034-8**

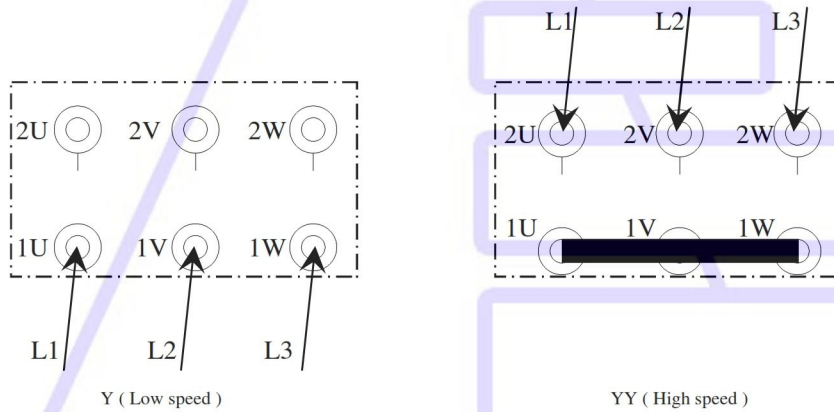


CONNECTION DIAGRAM ACC. NEN-EN-IEC 60034-8

POLE-CHANGING WINDING ( DAHLANDER Δ/YY )

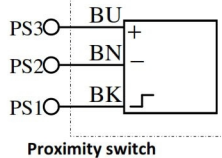


POLE-CHANGING WINDING ( DAHLANDER Y/YY )



AUXILIARY DEVICES

Components	Labeling	Significance
Anti Cond. Heaters (110V/230V)	1HE1 - 1HE2	
Anti Cond. Heaters Brake	2HE1 - 2HE2	
<b>PTC</b> = temperature sensor with positive temperature coefficient	1TP1 - 1TP2	Alarm winding 1
	2TP1 - 2TP2	Tripp winding 1
	3TP1 - 3TP2	Alarm winding 2
	4TP1 - 4TP2	Tripp winding 2
	10TP1 - 10TP2	Bearing DE
	11TP1 - 11TP2	Bearing NDE
<b>NTC</b> = temperature sensor with negative temperature coefficient	1TN1 - 1TN2	Winding 1
	2TN1 - 2TN2	Winding 2
<b>PT100</b> = Resistance thermometers	1R1 - 1R2	Winding 1
	2R1 - 2R2	Winding 1
	3R1 - 3R2	Winding 1
	4R1 - 4R2	Winding 2
	5R1 - 5R2	Winding 2
	6R1 - 6R2	Winding 2
	10R1 - 10R2	Bearing DE
	11R1 - 11R2	Bearing NDE
<b>Bi-metal temperature monitoring</b> = switch opens when temperature increases	1TB1 - 1TB2	Alarm winding 1
	2TB1 - 2TB2	Tripp winding 1
	3TB1 - 3TB2	Alarm winding 2
	4TB1 - 4TB2	Tripp winding 2
<b>KTY</b> = silicon temperature sensor	+1R1 - -1R1	Winding 1
	+2R1 - -2R2	Winding 2
<b>DC-Brake</b>	BD1 - BD2	
<b>Microswitch / Proximity switch</b>	S11,S12 & S13 / PS1,PS2 & PS3	



ONE-PHASE MOTOR

