

STARTER SELECTION CHART
DOL SELECTION CHART (BASED ON SIEMENS)

PRIMA CKT. CODE	MOTOR RATING Kw	MOTOR RATING HP	MOTOR IMP IL	SDF AMP Q	FUSE LINK AMP F	CONTACTOR AMP K	BI-METALIC RELAY E	POWER WIRE-Cu W (Sq. mm)	POWER TB X (Sq. mm)	AMMETER R A
DOL1	0.37	0.5	1	20	4	9	0.8-1.25	2.5	4	5
DOL2	0.55	0.75	1.3	20	4	9	1-1.6	2.5	4	5
DOL3	0.75	1	1.9	20	6	9	1.25-2	2.5	4	5
DOL4	1.1	1.5	2.6	20	6	9	2-3.2	2.5	4	5
DOL5	1.5	2	3.7	20	10	9	2.5-4	2.5	4	5
DOL6	2.2	3	4.8	20	16	9	3.2-5	2.5	4	10
DOL7	3.7	5	7.8	20	20	9	5-8	2.5	4	10
DOL8	5.5	7.5	11.2	32	25	12	8-12.5	2.5	4	20
DOL9	7.5	10	16	32	32	16	10-16	4.0	10	20
DOL10	9.3	12.5	19	63	50	32	12.5-20	4.0	10	20
DOL11	11	15	20.8	63	50	32	16-25	4.0	10	30
DOL12	15	20	28	63	63	32	20-32	6.0	16	30
DOL13	18.5	25	34	63	63	38	25-36	10.0	16	40
DOL14	22	30	40	100	80	45	32-50	16.0	25	40
DOL15	30	40	53	100	100	63	40-57	16.0	25	60
DOL16	37	50	65	125	125	70	57-70	25.0	35\BB	60
DOL17	45	60	78	125	125	85	70-95	35\25x3	70\BB	100
DOL18	55	75	96	160	160	110	85-105	50\25x3	70\BB	150
DOL19	75	100	131	200	200	140	85-135	70\25x3	BB	150
DOL20	90	125	156	250	250	170	115-180	95\30x3	BB	200



DOL21	110	150	189	250	250	205	160-250	150\40x3	BB	200
DOL22	132	180	227	315	315	250	160-250	185\25x6	BB	250
DOL23	160	215	271	400	400	300	200-320	30x6	BB	300
DOL24	200	270	339	500	500	400	250-400	40x6	BB	400
DOL25	250	335	398	500	500	475	320-500	40x6	BB	500

Prima Automation (I) Pvt. Ltd.

STARTER SELECTION CHART

FASD SELECTION CHART (BASED ON SIEMENS)

PRIMA CKT. CODE	MOTOR RATING	MOTOR RATING	MOTO R IL	MOTOR CURRENT IPH	SDF AMP	FUSE AMP	* CONT. M/D	* CONT. STAR	BI- METALIC RELAY AMP E	POWER WIRE SUPPLY Sqmm W	POWER WIRE MOTOR Sqmm W	POWER TERMINAL Sqmm Y	AMMETER A
	KW	HP	A	A	Q	F	K1,K2	K3					
ASD1	3.7	5	7.8	4.5	20	10	9	9	3.2-5	2.5	2.5	4	10
ASD2	5.5	7.5	11.2	6.5	20	16	9	9	5-8	2.5	2.5	4	20
ASD3	7.5	10	16	9.2	20	20	12	9	6.3-10	2.5	2.5	4	20
ASD4	9.3	12.5	19	11	32	25	12	9	8-12.5	4	2.5	4	30
ASD5	11	15	20.8	12	32	25	12	9	8-12.5	4	2.5	4	30
ASD6	15	20	28	16.2	32	32	22	16	12.5-20	6	4	6	40
ASD7	18.5	25	34	19.7	63	50	32	32	12.5-20	10	4	6	40
ASD8	22	30	40	23.2	63	50	32	32	16-25	16	6	16	60
ASD9	30	40	53	30.6	63	63	32	32	20-32	16	6	16	60
ASD10	37	50	65	37.5	100	80	38	32	32-40	25	10	16	100
ASD11	45	60	78	45	100	100	45	32	32-50	35	16	25	100
ASD12	55	75	96	55.4	100	100	63	32	40-57	50	25	35	150
ASD13	75	100	131	75.6	160	160	85	63	70-95	70	35	70	150
ASD14	90	125	156	90.1	160	160	110	63	70-95	95	50	70	200
ASD15	110	150	189	109	200	200	110	110	95-120	150	70/25x3	BB	250
ASD16	132	180	227	131.1	250	250	140	110	115-180	185	95/30x3	BB	250
ASD17	160	215	271	156.5	315	315	170	110	115-180	40x6	95/30x3	BB	300
ASD18	200	270	339	195.7	400	400	250	170	160-250	40x6	150/40x3	BB	400
ASD19	250	335	398	243.1	500	400	250	250	160-250	50x6	BB 40x6	BB	500

*CONT. = CONTACTOR