

Saftronics / ABB Model Non-Regen CT Recommended Replacement

DC400 MODEL	Input			Mentor II	Input		
	230V	460V	Output		230V	460V	Output
Part Number	HP	HP	Amps	Order Code	HP	HP	Amps
SAF4010020	3	5	20	M25-14M	3	5	20
SAF4010020	5	10	20	M25-14M	5	10	20
SAF4010045	7.5	15	45	M45-14M	7.5	15	38
SAF4010045	10	20	45	M45-14M	10	20	38
SAF4010045		25	45	M75-14M		25	55
SAF4010065	15	30	65	M75-14M	15	30	55
SAF4010090	20	40	90	M105-14M	20	40	89
SAF4010090	25	50	90	M105-14M	25	50	89
SAF4010125	30	60	125	M155-14M	30	60	125
SAF4010125		75	125	M155-14M		75	125
SAF4010180	40		180	M210-14M	40		172
SAF4010180	50	100	180	M210-14M	50	100	172
SAF4010230	60	125	230	M350-14M	60	125	255
SAF4010315	75	150	315	M350-14M	75	150	255
SAF4010405	100	200	405	M420-14M	100	200	338
SAF4010500	125	250	500	M550-14M	125	250	428
SAF4010610	150	300	610	M700-14M	150	300	508
SAF4010740	200	400	740	M825-14M	200	400	675
SAF4010900	250	500	900	M900-14M	250	500	820

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DC400 MODEL	Input			Mentor II	Input		
	230V	460V	Output		230V	460V	Output
Part Number	HP	HP	Amps	Order Code	HP	HP	Amps
SAF4020025	3	5	25	M25R-14M	3	5	20
SAF4020025	5	10	25	M25R-14M	5	10	20
SAF4020050	7.5	15	50	M45R-14M	7.5	15	38
SAF4020050	10	20	50	M45R-14M	10	20	38
SAF4020050		25	50	M75R-14M		25	55
SAF4020075	15	30	75	M75R-14M	15	30	55
SAF4020075	20	40	75	M105R-14M	20	40	89
SAF4020100	25	50	100	M105R-14M	25	50	89
SAF4020125	30	60	125	M155R-14M	30	60	125
SAF4020140		75	140	M155R-14M		75	125
SAF4020140	40		140	M210R-14M	40		172
SAF4020200	50	100	200	M210R-14M	50	100	172
SAF4020260	60	125	260	M350R-14M	60	125	255
SAF4020260	75	150	260	M350R-14M	75	150	255
SAF4020350	100	200	350	M420R-14M	100	200	338
SAF4020450	125	250	450	M550R-14M	125	250	428
SAF4020550	150	300	550	M700R-14M	150	300	508
SAF4020680	200	400	680	M825R-14M	200	400	675
SAF4020900	250	500	820	M900R-14M	250	500	820
SAF4021000	300	600	1000	M1200R-14M	300	600	1150

Notes:

This cross reference is a guide only.
HP ratings based on typical Nema rated 1750 rpm motor design. Actual motor nameplate current and overload requirements must be used.

ABB Model Non-Regen				CT Recommended Replacement			
DCS400 MODEL	Input		Output	Mentor II	Input		Output
	230V	460V			230V	460V	
Part Number	HP	HP	Amps	Order Code	HP	HP	Amps
DCS4010020	3	5	20	M25-14M	3	5	20
DCS4010020	5	10	20	M25-14M	5	10	20
DCS4010045	7.5	15	45	M45-14M	7.5	15	38
DCS4010045	10	20	45	M45-14M	10	20	38
DCS4010045		25	45	M75-14M		25	55
DCS4010065	15	30	65	M75-14M	15	30	55
DCS4010090	20	40	90	M105-14M	20	40	89
DCS4010090	25	50	90	M105-14M	25	50	89
DCS4010125	30	60	125	M155-14M	30	60	125
DCS4010125		75	125	M155-14M		75	125
DCS4010180	40		180	M210-14M	40		172
DCS4010180	50	100	180	M210-14M	50	100	172
DCS4010230	60	125	230	M350-14M	60	125	255
DCS4010315	75	150	315	M350-14M	75	150	255
DCS4010405	100	200	405	M420-14M	100	200	338
DCS4010500	125	250	500	M550-14M	125	250	428
DCS4010610	150	300	610	M700-14M	150	300	508
DCS4010740	200	400	740	M825-14M	200	400	675
DCS4010900	250	500	900	M900-14M	250	500	820

ABB Model Regen				CT Recommended Replacement			
DC400 MODEL	Input		Output	Mentor II	Input		Output
	230V	460V			230V	460V	
Part Number	HP	HP	Amps	Order Code	HP	HP	Amps
DCS4020025	3	5	25	M25R-14M	3	5	20
DCS4020025	5	10	25	M25R-14M	5	10	20
DCS4020050	7.5	15	50	M45R-14M	7.5	15	38
DCS4020050	10	20	50	M45R-14M	10	20	38
DCS4020050		25	50	M75R-14M		25	55
DCS4020075	15	30	75	M75R-14M	15	30	55
DCS4020075	20	40	75	M105R-14M	20	40	89
DCS4020100	25	50	100	M105R-14M	25	50	89
DCS4020125	30	60	125	M155R-14M	30	60	125
DCS4020140		75	140	M155R-14M		75	125
DCS4020140	40		140	M210R-14M	40		172
DCS4020200	50	100	200	M210R-14M	50	100	172
DCS4020260	60	125	260	M350R-14M	60	125	255
DCS4020260	75	150	260	M350R-14M	75	150	255
DCS4020350	100	200	350	M420R-14M	100	200	338
DCS4020450	125	250	450	M550R-14M	125	250	428
DCS4020550	150	300	550	M700R-14M	150	300	508
DCS4020680	200	400	680	M825R-14M	200	400	675
DCS4020900	250	500	820	M900R-14M	250	500	820
DCS4021000	300	600	1000	M1200R-14M	300	600	1150

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ABB Model Non-Regen				CT Recommended Replacement			
DCS500 MODEL	Input			Mentor II	Input		
	230V	460V	Output		230V	460V	Output
Part Number	HP	HP	Amps	Order Code	HP	HP	Amps
DCS501B-0025-51-21P2000	3	5	25	M25-14M	3	5	20
DCS501B-0025-51-21P2000	5	10	25	M25-14M	5	10	20
DCS501B-0050-51-21P2000	7.5	15	50	M45-14M	7.5	15	38
DCS501B-0050-51-21P2000	10	20	50	M45-14M	10	20	38
DCS501B-0075-51-21P2000		25	75	M75-14M		25	55
DCS501B-0075-51-21P2000	15	30	75	M75-14M	15	30	55
DCS501B-0100-51-21P2000	20	40	100	M105-14M	20	40	89
DCS501B-0100-51-21P2000	25	50	100	M105-14M	25	50	89
DCS501B-0140-51-21P2000	30	60	125	M155-14M	30	60	125
DCS501B-0140-51-21P2000		75	125	M155-14M		75	125
DCS501B-0200-51-21P2000	40		180	M210-14M	40		172
DCS501B-0200-51-21P2000	50	100	180	M210-14M	50	100	172
DCS501B-0350-51-21P2000	60	125	315	M350-14M	60	125	255
DCS501B-0350-51-21P2000	75	150	315	M350-14M	75	150	255
DCS501B-0450-51-21P2000	100	200	405	M420-14M	100	200	338
DCS501B-0520-51-21P2000	125	250	470	M550-14M	125	250	428
DCS501B-0680-51-21P2000	150	300	610	M700-14M	150	300	508
DCS501B-0820-51-21P2000	200	400	740	M825-14M	200	400	675
DCS501B-1000-51-21P2000	250	500	900	M900-14M	250	500	820
DCS501B-1200-51-21P2000	300	600	1200	M1200-14M	200	600	1150
DCS501B-1200-51-21P2000		700	1200	M1200-14M	250	700	1150
DCS501B-1500-51-21P2000	400	800	1500	M1850-14M	200	800	1620
DCS501B-1500-51-21P2000		900	1500	M1850-14M	200	900	1620
DCS501B-2003-51-21P2000	500	1000	2000	M1850-14M	200	1000	1620

ABB Model Regen				CT Recommended Replacement			
DCS500 MODEL	Input			Mentor II	Input		
	230V	460V	Output		230V	460V	Output
Part Number	HP	HP	Amps	Order Code	HP	HP	Amps
DCS502B-0025-51-21P2000	3	5	25	M25R-14M	3	5	20
DCS502B-0025-51-21P2000	5	10	25	M25R-14M	5	10	20
DCS502B-0050-51-21P2000	7.5	15	50	M45R-14M	7.5	15	38
DCS502B-0050-51-21P2000	10	20	50	M45R-14M	10	20	38
DCS502B-0075-51-21P2000		25	75	M75R-14M		25	55
DCS502B-0075-51-21P2000	15	30	75	M75R-14M	15	30	55
DCS502B-0100-51-21P2000	20	40	100	M105R-14M	20	40	89
DCS502B-0100-51-21P2000	25	50	100	M105R-14M	25	50	89
DCS502B-0140-51-21P2000	30	60	140	M155R-14M	30	60	125
DCS502B-0140-51-21P2000		75	140	M155R-14M		75	125
DCS502B-0200-51-21P2000	40		200	M210R-14M	40		172
DCS502B-0200-51-21P2000	50	100	200	M210R-14M	50	100	172
DCS502B-0350-51-21P2000	60	125	350	M350R-14M	60	125	255
DCS502B-0350-51-21P2000	75	150	350	M350R-14M	75	150	255
DCS502B-0350-51-21P2000	100	200	350	M420R-14M	100	200	338
DCS502B-0450-51-21P2000	125	250	450	M550R-14M	125	250	428
DCS502B-0520-51-21P2000	150	300	520	M700R-14M	150	300	508
DCS502B-0680-51-21P2000	200	400	680	M825R-14M	200	400	675
DCS502B-0820-51-21P2000	250	500	820	M900R-14M	250	500	820
DCS502B-1200-51-21P2000	300	600	1200	M1200R-14M	200	600	1150
DCS502B-1200-51-21P2000		700	1200	M1200R-14M	250	700	1150
DCS502B-1500-51-21P2000	400	800	1500	M1850R-14M	200	800	1620
DCS502B-1500-51-21P2000		900	1500	M1850R-14M	200	900	1620
DCS502B-2003-51-21P2000	500	1000	2000	M1850R-14M	200	1000	1620

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