

## Standard motors for CR, CRN high pressure, 60 Hz

Motors for CRN 5, 10, 15, 20 feed pumps and for CR, CRN 32, 45, 64, 90, 120, 150 feed and high pressure pumps

Hp	Ph	Frame	S.F.	Voltage [V]	Mtr. Eff. [%]	Insul. class	KVA code	Full load current [A]	Service Factor current [A]	Start current [A]	Motor type
1.5	3	56C	1.15	208-230/460	84	F	M	4.7-4.6/2.3	5.2-5.1/2.55	33.8-36.8/18.4	ML
2	3	56C	1.15	208-230/460	85.5	F	G	5.7-5.4/2.7	6.55-6.1/3.05	46.2-48.6/24.3	ML
3	3	182TC	1.15	208-230/460	86.5	F	M	8.4-7.7/3.9	9.5-8.6/4.3	79.0-80.1/40.6	ML
5	3	182TC	1.15	208-230/460	88.5	F	L	13.8-13.0/6.5	15.6-14.6/7.3	124-129/64.4	ML
7.5	3	213TC	1.15	208-230/460	90	F	N	20.4-19.4/9.7	23-21.5/10.8	192-202/101	ML
10	3	213TC	1.15	208-230/460	90.2	F	L	26.5-25.5/12.8	30.5-28.5/14.5	239-252/127	ML

ML motor



GR 7845

15	3	254TCZ	1.15	208-230/460	90.2	F	K	37.5-34/17	42.5-39/19.5	270-304/152	Baldor
20	3	254TCZ	1.15	208-230/460	90.2	F	K	47-46/23	53-52/26	355-412/206	Baldor
25	3	284TSCZ	1.15	230/460	91	F	J	56/28	64/32	498/249	Baldor
30	3	286TSCZ	1.15	230/460	91	F	G	70/35	78/39	450/225	Baldor
40	3	286TSC	1.15	230/460	91.7	F	G	88/44	102/51	614/307	Baldor
50	3	326TSCZ	1.15	230/460	93	F	G	110/55	128/64	746/393	Baldor
60	3	364TSCZ	1.15	230/460	93	F	G	134/67	154/77	918/459	Baldor
75	3	365TSCZ	1.15	230/460	93	F	G	166/83	188/94	1162/581	Baldor
100	3	405TSCZ	1.15	230/460	93.6	F	G	216/108	246/123	1422/711	Baldor

Baldor motor



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All motors are TEFC (Totally Enclosed Fan Cooled, constant speed).

The motors are recognized under the component recognition program of the Underwriters Laboratories Inc. for the United States and Canada.

## Motors for CRN-SF 5, 10, 15 and 20 high pressure pumps

HP	Ph	Frame	S.F.	Voltage [V]	Insul. class	Full load current [A]	Service factor current [A]	Motor type
10	3	132SB	1.0	480	F	12.0	13.2	MG
15	3	160MB	1.0	480	F	17.2	19.0	MG
20	3	160MD	1.0	480	F	22.8	25.0	MG
25	3	160LB	1.0	480	F	28.0	31.0	MG



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All motors are IP 55 (similar to TEFC wash-down duty).

The motor service factor is 1.0.

## Motors for horizontally mounted CR(N) 32 pumps

Motor	Hp	Ph	Frame	S.F.	Voltage [V]	Insul. Class	KVA Code	Motor Type
TEFC	50	3	326TSCZ	1.15	230/460	F	G	Baldor
	60	3	364TSCZ	1.15	230/460	F	G	Baldor
ODP	50	3	326TSCZ	1.15	230/460	F	G	Baldor
	60	3	364TSCZ	1.15	230/460	F	G	Baldor



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## MLE-motors for CRNE-HS 1 and 3 (Integrated variable frequency drive)

Hp	Ph	Frame	S.F.	Voltage [V]	Mtr. eff. %	Insul. class	Full load current	RPM CRNE 1-23	RPM CRNE 3-23	Motor type
6.2	3	112 CA	1.15	460-480	83	F	7.7-7.4	4800	4100	MLE
8.0	3	112 CB	1.15	460-480	84	F	9.9-9.5	5200	4500	MLE
10.0	3	112 DA	1.15	460-480	86	F	12.2-11.6	5500	4800	MLE



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**Note:** MTR Eff. Is the total efficiency for the motor and variable frequency drive.

All motors are IP 55 (similar to TEFC wash-down duty).

The MLE motors are recognized under the component recognition program of the Underwriters Laboratories Inc. for the United States and Canada.