



Nenneffizienz					Hersteller	Modell Nr.	Pol- zahl	Bemessungs- leistung / kW	Bemessungs- frequenz in / Hz	Bemessungs- spannung V /	Bemessungs- Drehzahl in U/min	Anzahl der Phasen	Betriebs- bedingungen
Typ	100%	75%	50%	IE									
type	100%	75%	50%	IE	manufacturer	model nr	nr. of poles	rated power / kW	rated frequency / Hz	rated voltage / V	rated speed / rpm	nr. of phases	operating conditions
(F)DR71-40/2	69.7	69.3	68.8	3		71-40/2	2	0.25	50	220-230/380-400	2850		
(F)DR71-70/2	73.8	81.6	78.6	3		71-70/2	2	0.37	50	220-230/380-400	2850		
(F)DR71-70/2	77.8	81.7	78.1	3		71-70/2	2	0.55	50	220-230/380-400	2900		
(F)DR71-70/2	80.7	81.0	79.0	3		71-70/2	2	0.75	50	220-230/380-400	2850		
(F)DR80-90/2	82.7	81.0	80.3	3		80-90/2	2	1.1	50	220-230/380-400	2900		
(F)DR80-90/2	82.7	81.0	80.3	3		80-90/2	2	1.1	50	230/400	2900		
(F)DR90S-85/2	84.2	85.8	84.2	3		90S-85/2	2	1.5	50	220-230/380-400	2890		
(F)DR90L-125/2	85.9	87.8	85.6	3		90L-125/2	2	2.2	50	220-230/380-400	2930		
(F)DR90L-125/2	87.1	88.1	86.4	3		90L-125/2	2	3	50	220-230/380-400	2940		
(F)DR100L-150/2	87.1	88.1	86.4	3		100L-150/2	2	3	50	220-230/380-400	2940		
(F)DR100L-150/2	88.1	88.4	87.1	3		100L-150/2	2	4	50	380-400	2910		
(F)DR112Ma-140/2	88.1	89.0	87.1	3		112Ma-140/2	2	4	50	380-400	2950		
(F)DR132Sq-130/2	89.2	90.9	89.3	3		132Sq-130/2	2	5.5	50	380-400	2940		
(F)DR132Sq-130/2	90.1	90.2	88.8	3		132Sq-130/2	2	7.5	50	380-400	2940		
(F)DP132M-160/2	90.1	89.8	89.3	3		132M-160/2	2	7.5	50	380-400	2940		
(F)DR160M-180/2	91.2	90.8	89.6	3		160M-180/2	2	11	50	380-400	2950		
(F)DR160M-180/2	91.9	91.2	90.3	3		160M-180/2	2	15	50	380-400	2950		
(F)DR160L-215/2	92.4	91.2	89.8	3		160L-215/2	2	18.5	50	380-400	2950		
(F)DR160L-285/2	92.4	91.7	90.1	3		160L-285/2	2	18.5	50	380-400	2960		
(F)DR160L-285/2	92.7	91.7	90.4	3		160L-285/2	2	22	50	380-400	2950		
(F)DR200-270/2	93.3	92.8	92.4	3		200-270-2	2	30	50	380-400	2950		
(F)DR200-350/2	93.7	93.3	92.8	3		200-350/2	2	37	50	380-400	2950		
(F)DR71-70/4	73.5	73.1	72.8	3		71-70/4	4	0.25	50	220-230/380-400	1440		
(F)DR71-70/4	77.3	76.8	76.4	3		71-70/4	4	0.37	50	220-230/380-400	1440		
(F)DR80-90/4	80.8	80.4	76.4	3		80-90/4	4	0.55	50	220-230/380-400	144		
(F)DR90S-85/4	82.5	83.5	80.7	3		90S-85/4	4	0.75	50	220-230/380-400	1450		
(F)DR90L-125/4	84.1	84.4	81.3	3		90L-125/4	4	1.1	50	220-230/380-400	1450		
(F)DR90L-125/4	85.3	85.0	82.3	3		90L-125/4	4	1.5	50	220-230/380-400	1450		
(F)DR100L-150/4	85.3	87.1	84.4	3		100L-150/4	4	1.5	50	220-230/380-400	1450		
(F)DR100L-150/4	86.7	87.2	85.2	3		100L-150/4	4	2.2	50	220-230/380-400	1460		
(F)DR112Ma-140/4	87.7	88.7	87.0	3		112M-140/4	4	3	50	220-230/380-400	1450		
(F)DP112Ma-170/4	88.6	89.0	87.0	3		112Ma-170/4	4	4	50	380-400	1450		
(F)DR132S-200/4	89.6	89.0	88.1	3		132S-200/4	4	5.5	50	380-400	1450		
(F)DR132S-200/4	90.4	90.0	88.0	3		132S-200/4	4	7.5	50	380-400	1460		
(F)DR160L-215/4	91.4	89.8	88.6	3		160L-215/4	4	11	50	380-400	1470		
(F)DR160L-285/4	92.1	92.6	91.9	3		160L-285/4	4	15	50	380-400	1480		
(F)DR160L-360/4	92.6	92.8	92.1	3		160L-360/4	4	18.5	50	380-400	1470		
(F)DR200-260/4	93.0	92.5	91.7	3		200-260/4	4	22	50	380-400	1480		
(F)DR200-400/4	93.6	93.1	92.4	3		200-400/4	4	30	50	380-400	1480		
(F)DR71-50/6	63.9	63.4	62.5	3		71-50/6	6	0.18	50	220-230/380-400	940		
(F)DR71-70/6	68.6	68.0	67.3	3		71-70/6	6	0.25	50	220-230/380-400	940		
(F)DR80-90/6	73.5	72.9	71.5	3		80-90/6	6	0.37	50	220-230/380-400	940		
(F)DR90S-95/6	77.2	76.6	76.0	3		90S-95/6	6	0.55	50	220-230/380-400	950		
(F)DR90S-95/6	78.9	80.3	77.6	3		90S-95/6	6	0.75	50	220-230/380-400	950		
(F)DR90L-125/6	81.0	80.9	78.0	3		90L-125/6	6	1.1	50	220-230/380-400	940		
(F)DR112Ma-140/6	82.5	84.6	81.5	2		112Ma-140/6	6	1.5	50	220-230/380-400	940		
(F)DR112Ma-140/6	84.3	83.5	82.0	3		112Ma-140/6	6	2.2	50	220-230/380-400	950		
(F)DR132S-140/6	85.6	86.3	84.0	3		132S-140/6	6	3	50	220-230/380-400	970		
(F)DR132M-170/6	86.8	86.8	85.2	3		132M-170/6	6	4	50	380-400	970		
(F)DR132M-200/6	88.0	88.1	86.3	3		132M-200/6	6	5.5	50	380-400	970		
(F)DR160M-225/6	89.1	89.0	87.3	3		160M-225/6	6	7.5	50	380-400	970		
(F)DR160L-360/6	90.3	89.5	88.9	3		160L-360/6	6	11	50	380-400	970		
(F)DR200-260/6	91.2	90.5	90.1	3		200-260/6	6	15	50	380-400	980		
(F)DR200-400/6	91.7	91.0	91.2	3		200-400/6	6	18.5	50	380-400	980		
(F)DR200-400/6	92.2	89.4	88.5	3		200-400/6	6	22	50	380-400	980		
(F)DR71-40/2	69.5	69.1	68.6	3		71-40/2	2	0.25	60	265-277/460-480	3480		
(F)DR71-70/2	73.4	72.8	72.4	3		71-70/2	2	0.37	60	265-277/460-480	3490		
(F)DR71-70/2	76.8	76.5	75.9	3		71-70/2	2	0.55	60	265-277/460-480	3490		
(F)DR71-70/2	77.0	82.0	78.7	3		71-70/2	2	0.75	60	265-277/460-480	3490		
(F)DR71-70/2	77.0	76.8	76.3	3		71-70/2	2	0.9	60	265-277/460-480	3450		
(F)DR80-90/2	84.0	85.7	83.0	3		80-90/2	2	1.1	60	265-277/460-480	3520		
(F)DR80-90/2	85.5	86.1	84.4	3		80-90/2	2	1.3	60	265-277/460-480	3510		
(F)DR80-90/2	85.5	85.4	83.1	3		80-90/2	2	1.5	60	265-277/460-480	3510		
(F)DR90S-85/2	85.5	85.4	82.7	3		90S-85/2	2	1.5	60	265-277/460-480	3520		
(F)DR90S-85/2	85.5	86.1	83.7	3		90S-85/2	2	1.8	60	265-277/460-480	3510		
(F)DR90S-85/2	86.5	87.2	85.6	3		90S-85/2	2	2.2	60	265-277/460-480	3490		
(F)DR90L-125/2	86.5	88.4	86.1	3		90L-125/2	2	2.2	60	265-277/460-480	3530		
(F)DR90L-125/2	86.5	87.8	85.4	3		90L-125/2	2	2.65	60	265-277/440-480	3530		
(F)DR90L-125/2	88.5	88.1	86.1	3		90L-125/2	2	3	60	265-277/460-480	3510		
(F)DR100L-150/2	88.5	88.2	85.4	3		100L-150/2	2	3	60	265-277/460-480	3530		
(F)DR100L-150/2	88.5	88.3	86.4	3		100L-150/2	2	3.6	60	265-277/460-480	3530		
(F)DR100L-150/2	88.5	88.7	86.6	3		100L-150/2	2	4	60	460-480	3530		
(F)DR112Ma-140/2	88.5	89.3	86.7	3		112Ma-140/2	2	4	60	460-480	3550		
(F)DR100L-150/2	89.5	88.5	87.0	3		100L-150/2	2	4.8	60	460-480	3510		
(F)DR112Ma-140/2	89.5	89.8	88.0	3		112Ma-140/2	2	4.8	60	460-480	3540		
(F)DR112Ma-140/2	89.5	89.5	87.4	3		112Ma-140/2	2	5.5	60	460-480	3540		
(F)DR132Sq-130/2	89.5	89.1	87.2	3		132Sq-130/2	2	5.5	60	460-480	3560		

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<=1000m ü.NN, max. Umgebungstemp. 40°C, max. Kühlflißigkeitstemp. 32°C, ISO Klasse F155°C, nicht für potentiell explosive Atmosphären geeignet
 <=1000m height above sea level, max. ambient temp. 40°C, max. coolant temp. 32°C / ISO class F155°C / not suitable for potentially explosive atmospheres

(F)DR112Ma-140/2	90.2	89.8	87.8	3
(F)DR132Sq-130/2	90.2	89.7	87.7	3
(F)DR132Sq-130/2	90.2	88.7	87.5	3
(F)DR132M-160/2	90.2	90.5	88.4	3
(F)DR132Sq-130/2	90.2	90.2	88.7	3
(F)DR132M-160/2	90.2	90.8	89.0	3
(F)DR160M-180/2	91.0	90.0	88.3	3
(F)DR160M-180/2	91.0	91.1	89.4	3
(F)DR160M-180/2	91.0	90.9	89.4	3
(F)DR160M-180/2	91.7	91.6	90.7	3
(F)DR160L-215/2	91.7	91.8	91.0	3
(F)DR160L-215/2	91.7	92.2	91.6	3
(F)DR200-270/2	92.4	91.6	90.8	3
(F)DR200-350/2	93.0	92.4	91.5	3
(F)DR71-70/4	73.4	72.1	70.9	3
(F)DR71-70/4	78.2	77.6	76.4	3
(F)DR80-90/4	81.1	80.2	78.9	3
(F)DR90S-85/4	83.5	84.2	81.0	3
(F)DR90L-125/4	83.5	82.8	82.1	3
(F)DR90S-85/4	83.5	85.2	84.8	3
(F)DR90L-125/4	83.5	82.6	81.9	3
(F)DR90L-125/4	86.5	85.0	82.4	3
(F)DR90L-125/4	86.5	86.2	83.7	3
(F)DR90L-125/4	86.5	86.1	83.9	3
(F)DR100L-150/4	86.5	85.4	84.2	3
(F)DR90L-125/4	86.5	86.5	84.5	3
(F)DR100L-150/4	86.5	86.8	83.5	3
(F)DR112Ma-140/4	89.5	89.1	88.2	3
(F)DR112Ma-140/4	89.5	88.9	87.5	3
(F)DR112Ma-140/4	89.5	88.7	86.1	3
(F)DR112Ma-140/4	89.5	88.9	86.7	3
(F)DP112Ma-170/4	89.5	89.3	87.2	3
(F)DP112Ma-170/4	89.5	88.4	87.5	3
(F)DP132M-200/4	91.7	91.0	90.4	3
(F)DR160M-180/4	91.7	90.8	89.6	3
(F)DP132M-200/4	91.7	91.6	90.4	3
(F)DR160M-180/4	91.7	91.1	90.9	3
(F)DP132M-200/4	91.7	91.3	89.9	3
(F)DR160M-180/4	91.7	91.4	89.7	3
(F)DR160M-180/4	91.7	91.5	89.9	3
(F)DR160M-180/4	91.7	91.5	89.8	3
(F)DR160L-215/4	92.4	92.0	90.3	3
(F)DR160L-285/4	92.4	91.5	90.6	3
(F)DR160L-285/4	93.0	92.7	91.3	3
(F)DR160L-360/4	93.0	92.1	91.4	3
(F)DR160L-360/4	93.0	92.6	92.1	3
(F)DR160L-360/4	93.6	93.0	92.4	3
(F)DR200-400/4	93.6	93.2	91.9	3
(F)DR200-400/4	93.6	92.9	91.8	3
(F)DR71-50/6	67.5	67.1	66.4	3
(F)DR71-70/6	71.4	71.0	70.6	3
(F)DR80-90/6	75.3	74.6	73.5	3
(F)DR90S-95/6	81.7	81.4	79.9	3
(F)DR90L-125/6	82.5	81.9	81.3	3
(F)DR90S-95/6	82.5	82.2	81.8	3
(F)DR90L-125/6	82.5	81.8	80.9	3
(F)DR112Ma-140/6	87.5	86.8	84.1	3
(F)DR132S-140/6	88.5	87.9	86.1	3
(F)DR132S-140/6	88.5	87.6	84.7	3
(F)DR132M-170/6	88.5	87.8	84.9	3
(F)DR132M-170/6	89.5	88.6	87.1	3
(F)DR132M-170/6	89.5	88.4	85.5	3
(F)DR132M-170/6	89.5	88.9	86.4	3
(F)DR132M-170/6	89.5	88.3	86.9	3
(F)DR132M-200/6	89.5	88.7	88.0	3
(F)DR160L-285/6	91.0	90.5	88.3	3
(F)DR160L-285/6	91.0	90.7	88.4	3
(F)DR160L-285/6	91.0	90.9	89.0	3
(F)DR160L-285/6	91.0	90.9	89.1	3
(F)DR160L-285/6	91.0	90.7	88.8	3
(F)DR160L-360/6	91.7	91.5	89.9	3
(F)DR160L-360/6	91.7	91.3	89.6	3
(F)DR160L-360/6	91.7	91.6	90.2	3
(F)DR200-400/6	93.0	92.2	91.7	3
(F)DR200-400/6	93.0	92.6	91.9	3

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112Ma-140/2	2	6.6	60	460-480	3530
132Sq-130/2	2	6.6	60	460-480	3550
132Sq-130/2	2	7.5	60	460-480	3550
132M-160/2	2	7.5	60	460-480	3550
132Sq-130/2	2	9	60	460-480	3540
132M-160/2	2	9	60	460-480	3550
160M-180/2	2	11	60	460-480	3550
160M-180/2	2	13.2	60	460-480	3560
160M-180/2	2	15	60	460-480	3550
160M-180/2	2	18	60	460-480	3550
160L-215/2	2	18.5	60	460-480	3550
160L-215/2	2	22	60	460-480	3540
200-270-2	2	30	60	460-480	3560
200-350-2	2	37	60	460-480	3560
71-70/4	4	0.25	60	265-277/460-480	1740
71-70/4	4	0.37	60	265-277/460-480	1740
80-90/4	4	0.55	60	265-277/460-480	1740
90S-85/4	4	0.75	60	265-277/460-480	1740
90L-125/4	4	0.75	60	265-277/460-480	1760
90S-85/4	4	0.9	60	265-277/460-480	1750
90L-125/4	4	0.9	60	265-277/460-480	1760
90L-125/4	4	1.1	60	265-277/460-480	1760
90L-125/4	4	1.3	60	265-277/460-480	1760
90L-125/4	4	1.5	60	265-277/460-480	1750
100L-150/4	4	1.5	60	265-277/460-480	1750
90L-125/4	4	1.8	60	265-277/460-480	1750
100L-150/4	4	1.8	60	265-277/460-480	1750
112Ma-140/4	4	2.2	60	265-277/460-480	1760
112Ma-140/4	4	2.65	60	265-277/460-480	1760
112Ma-140/4	4	3	60	265-277/460-480	1760
112Ma-140/4	4	3.6	60	460-480	1760
112Ma-170/4	4	4	60	460-480	1760
112Ma-170/4	4	4.5	60	460-480	1760
132M-200/4	4	4.8	60	460-480	1750
160M-180/4	4	4.8	60	460-480	1780
132M-200/4	4	5.5	60	460-480	1750
160M-180/4	4	5.5	60	460-480	1780
132M-200/4	4	6.6	60	460-480	1750
160M-180/4	4	6.6	60	460-480	1780
160M-180/4	4	7.5	60	460-480	1780
160M-180/4	4	9	60	460-480	1780
160L-215/4	4	11	60	460-480	1770
160L-285/4	4	11	60	460-480	1780
160L-285/4	4	13.2	60	460-480	1780
160L-360/4	4	13.2	60	460-480	1780
160L-360/4	4	15	60	460-480	1780
160L-360/4	4	18	60	460-480	1780
200-400/4	4	18.5	60	460-480	1790
200-400/4	4	22	60	460-480	1790
71-50/6	6	0.18	60	265-277/460-480	1140
71-70/6	6	0.25	60	265-277/460-480	1150
80-90/6	6	0.37	60	265-277/460-480	1150
90S-95/6	6	0.55	60	265-277/460-480	1160
90L-125/6	6	0.75	60	265-277/460-480	1160
90S-95/6	6	0.75	60	265-277/460-480	1160
90L-125/6	6	0.9	60	265-277/460-480	1160
112Ma-140/6	6	1.1	60	265-277/460-480	1170
132S-140/6	6	1.3	60	265-277/460-480	1170
132S-140/6	6	1.5	60	265-277/460-480	1170
132M-170/6	6	1.8	60	265-277/460-480	1180
132M-170/6	6	2.2	60	265-277/460-480	1180
132M-170/6	6	2.65	60	265-277/460-480	1180
132M-170/6	6	3	60	460-480	1170
132M-170/6	6	3.6	60	460-480	1170
132M-200/6	6	4	60	460-480	1180
160L-285/6	6	4.8	60	460-480	1180
160L-285/6	6	5.5	60	460-480	1180
160L-285/6	6	6.6	60	460-480	1180
160L-285/6	6	7.5	60	460-480	1180
160L-285/6	6	9	60	460-480	1180
160L-360/6	6	11	60	460-480	1170
160L-360/6	6	13.2	60	460-480	1170
160L-360/6	6	15	60	460-480	1170
200-400/6	6	18.5	60	460-480	1180
200-400/6	6	22	60	460-480	1180

<=1000m ü. NN, max. Umgebungstemp. 40°C, max. Kühlfähigkeitstemp. 32°C, ISO Klasse F155°C, nicht für potentiell explosive Atmosphären geeignet
 <=1000m height above sea level, max. ambient temp. 40°C, max. coolant temp. 32°C / ISO class F155°C / not suitable for potentially explosive atmospheres