

High efficiency and energy saving, low noise and little vibration.The insulation class is F; the protective class is IP54 or IP55.The efficiency reaches level 2 of GB18613-2020 and IE4 of IEC60034-30.

Features

Specifications

Series:	YJE4	Frame construction:	Cast Iron
Frame size:	80 - 355	Enclosure:	TEFC
Power output:	0.75 - 375HP	Insulation Class:	F
Voltages:	380V	Cooling method:	IC411
Number of poles:	2, 4, 6	Certificates:	CCC, CE
Ambient Temperature:	40 °C	Mounting arrangements:	Foot-mounted

Performance Data (380V 50Hz)									
TYPE	Rated Output	At Full Load	At Full Load	At Full Load	At Full Load	Locked Current	Torque	Torque	WGT □kg□
TYPE	Rated Output	Speed	Current	Eff.	P.F	Locked/ Rated	Locked/ Rated	Breakdown/ Rated	WGT □kg□
YJE4-80M1-2	0.75	2870	1.64	83.5	0.83	8.5	2.2	2.3	19
YJE4-80M2-2	1.1	2870	2.36	85.2	0.83	8.5	2.2	2.3	20
YJE4-90S-2	1.5	2900	3.1	86.5	0.85	9	2.2	2.3	25
YJE4-90L-2	2.2	2900	4.42	88	0.86	9	2.2	2.3	35
YJE4-100L-2	3	2900	5.9	89.1	0.87	9.5	2.2	2.3	45
YJE4-112M-2	4	2910	7.7	90	0.88	9.5	2.2	2.3	50
YJE4-132S1-2	5.5	2940	10.4	90.9	0.88	9.5	2	2.3	85
YJE4-132S2-2	7.5	2940	14	91.7	0.89	9.5	2	2.3	95
YJE4-160M1-2	11	2950	20.3	92.6	0.89	9.5	2	2.3	135
YJE4-160M2-2	15	2950	27.4	93.3	0.89	9.5	2	2.3	150
YJE4-160L-2	18.5	2950	33.7	93.7	0.89	9.5	2	2.3	170
YJE4-180M-2	22	2960	40	94	0.89	9.5	2	2.3	245
YJE4-200L1-2	30	2970	54.2	94.5	0.89	9	2	2.3	330
YJE4-200L2-2	37	2970	66.6	94.8	0.89	9	2	2.3	345
YJE4-225M-2	45	2970	80.9	95	0.89	9	2	2.3	440
YJE4-250M-2	55	2975	98.5	95.3	0.89	9	2	2.3	550
YJE4-280S-2	75	2980	134	95.6	0.89	8.5	1.8	2.3	685
YJE4-280M-2	90	2980	160	95.8	0.89	8.5	1.8	2.3	735
YJE4-315S-2	110	2980	196	96	0.89	8.5	1.8	2.3	1300
YJE4-315M-2	132	2980	234	96.2	0.89	8.5	1.8	2.3	1370
YJE4-315L1-2	160	2980	284	96.3	0.89	8.5	1.8	2.2	1465
YJE4-315L-2	185	2980	328	96.4	0.89	8.5	1.8	2.2	1545
YJE4-315L2-2	200	2980	354	96.5	0.89	8.5	1.8	2.2	1545
YJE4-355M1-2	220	2985	381	96.5	0.91	8.5	1.6	2.2	1720
YJE4-355M2-2	250	2985	433	96.5	0.91	8.5	1.6	2.2	1830
YJE4-355L1-2	280	2985	484	96.5	0.91	8.5	1.6	2.2	1960
YJE4-355L2-2	315	2985	545	96.5	0.91	8.5	1.6	2.2	2160
YJE4-80M1-4	0.55	1435	1.33	83.9	0.75	8.5	2.3	2.3	20
YJE4-80M2-4	0.75	1435	1.8	85.7	0.74	8.5	2.3	2.3	20
YJE4-90S-4	1.1	1440	2.56	87.2	0.75	8.5	2.3	2.3	27
YJE4-90L-4	1.5	1440	3.4	88.2	0.76	9	2.3	2.3	30
YJE4-100L1-4	2.2	1460	4.73	89.5	0.79	9	2.3	2.3	43
YJE4-100L2-4	3	1460	6.3	90.4	0.8	9.5	2.3	2.3	50
YJE4-112M-4	4	1460	8.3	91.1	0.8	9.5	2.3	2.3	55
YJE4-132S-4	5.5	1470	11.4	91.9	0.8	9.5	2	2.3	100
YJE4-132M-4	7.5	1470	15.2	92.6	0.81	9.5	2	2.3	115
YJE4-160M-4	11	1475	21.6	93.3	0.83	9.5	2	2.3	150
YJE4-160L-4	15	1475	28.9	93.9	0.84	9.5	2	2.3	175
YJE4-180M-4	18.5	1480	35.1	94.2	0.85	9.5	2	2.3	245
YJE4-180L-4	22	1480	41.6	94.5	0.85	9.5	2	2.3	260
YJE4-200L-4	30	1485	56.5	94.9	0.85	9	2	2.3	370
YJE4-225S-4	37	1485	69.5	95.2	0.85	9	2	2.3	410
YJE4-225M-4	45	1485	84.3	95.4	0.85	9	2	2.3	435
YJE4-250M-4	55	1485	102	95.7	0.86	9	2	2.3	555

Performance Data (380V 50Hz)									
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YJE4-280S-4	75	1488	136	96	0.87	8.5	2	2.3	720
YJE4-280M-4	90	1488	162	96.1	0.88	8.5	2	2.3	790
YJE4-315S-4	110	1490	195	96.3	0.89	8.5	1.8	2.2	1320
YJE4-315M-4	132	1490	234	96.4	0.89	8.5	1.8	2.2	1390
YJE4-315L1-4	160	1490	280	96.6	0.9	8.5	1.8	2.2	1460
YJE4-315L-4	185	1490	323	96.7	0.9	8.5	1.8	2.2	1520
YJE4-315L2-4	200	1490	349	96.7	0.9	8.5	1.8	2.2	1545
YJE4-355M1-4	220	1490	384	96.7	0.9	8.5	1.8	2.2	1750
YJE4-355M2-4	250	1490	436	96.7	0.9	8.5	1.8	2.2	1840
YJE4-355L1-4	280	1490	489	96.7	0.9	8.5	1.8	2.2	1930
YJE4-355L2-4	315	1490	550	96.7	0.9	8.5	1.8	2.2	2280
YJE4-90S-6	0.75	950	1.97	82.7	0.7	7.5	2.1	2.1	25
YJE4-90L-6	1.1	950	2.83	84.5	0.7	7.5	2.1	2.1	30
YJE4-100L-6	1.5	955	3.74	85.9	0.71	7.5	2.1	2.1	40
YJE4-112M-6	2.2	960	5.4	87.4	0.71	7.5	2.1	2.1	46
YJE4-132S-6	3	970	7.2	88.6	0.71	7.5	2	2.1	85
YJE4-132M1-6	4	970	9.4	89.5	0.72	8	2	2.1	95
YJE4-132M2-6	5.5	970	12.8	90.5	0.72	8	2	2.1	110
YJE4-160M-6	7.5	975	16.4	91.3	0.76	8	2	2.1	150
YJE4-160L-6	11	975	23.5	92.3	0.77	8.5	2	2.1	170
YJE4-180L-6	15	980	30.7	92.9	0.8	8.5	2	2.1	205
YJE4-200L1-6	18.5	985	37.6	93.4	0.8	8.5	2	2.1	310
YJE4-200L2-6	22	985	44	93.7	0.81	8.5	2	2.1	330
YJE4-225M-6	30	985	59	94.2	0.82	8.3	2	2.1	400
YJE4-250M-6	37	985	71.7	94.5	0.83	8.3	2	2.1	480
YJE4-280S-6	45	990	86.9	94.8	0.83	8.5	2	2	705
YJE4-280M-6	55	990	105	95.1	0.84	8.5	2	2	765
YJE4-315S-6	75	990	142	95.4	0.84	8	1.6	2	1265
YJE4-315M-6	90	990	168	95.6	0.85	8	1.6	2	1335
YJE4-315L1-6	110	990	205	95.8	0.85	8	1.6	2	1465
YJE4-315L2-6	132	990	243	96	0.86	8	1.6	2	1525
YJE4-355M1-6	160	990	294	96.2	0.86	8	1.6	2	1680
YJE4-355M-6	185	990	339	96.3	0.86	8	1.6	2	1780
YJE4-355M2-6	200	990	367	96.3	0.86	8	1.6	2	1810
YJE4-355L1-6	220	990	403	96.4	0.86	8	1.6	2	1960
YJE4-355L2-6	250	990	458	96.5	0.86	8	1.6	2	2250