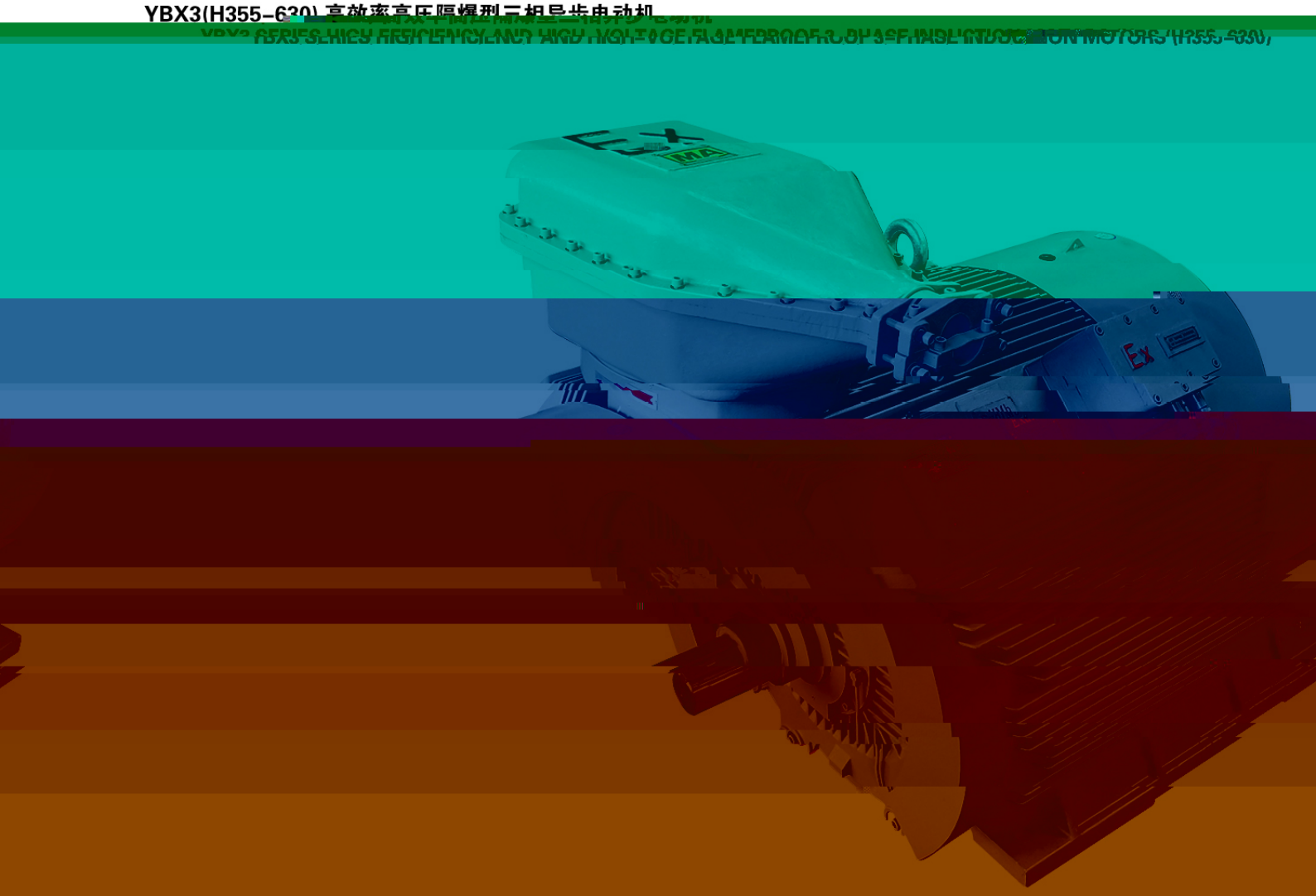
YBX3(H355-630)高效率高压隔爆型三相异步电动机

YBX3 SERIES HIGH EFFICIENCY AND HIGH VOLTAGE FLAMEPROOF THREE-PHASE INDUCTION MOTORS (H355-630)



机座号：355~630
功率：185~3150kW
[illegible]
[illegible]
绝缘等级：F
防护等级：IP55
环境温度：-20~+40℃

Frame：355~630
Power: 185~3150kW
[illegible]
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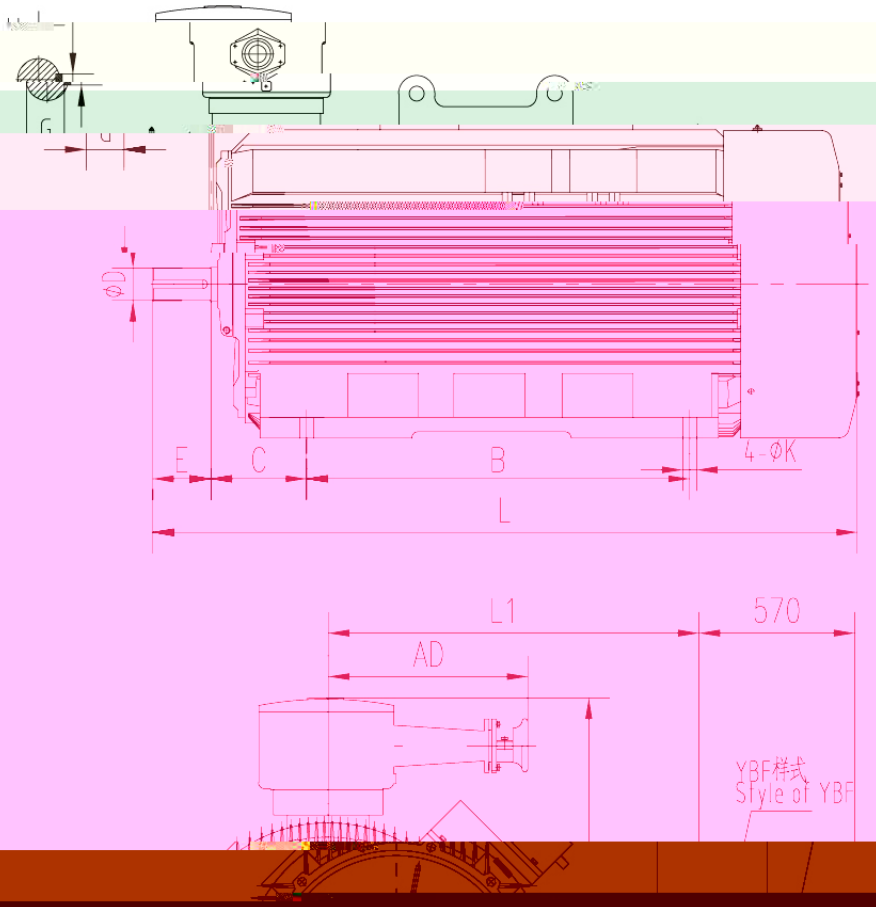
Insulation Class: F
Protection Degree
Ambient Temperat

IP55
ure :-20~+40℃

YBX3 系列(H355 机座号及以上)高效率三相异步电动机(铝壳)

WZE 众泰防爆



YBX3(H355-630) 高效率高压隔爆型三相异步电动机技术参数（6kV）

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY AND HIGH VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H355-630)(6kV)

型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power Factor cosΦ	堵转转矩/额定转矩 Tst / Tn	堵转电流/额定电流 Ist / In	最大转矩/额定转矩 Tmax / Tn
YBX3-355-2	185	22.8	2985	94.2	0.83	0.7	7	2
YBX3-355-2	200	24.6	2985	94.3	0.83	0.7	7	2
YBX3-355-2	220	27.0	2985	94.4	0.83	0.7	7	2
YBX3-355-2	250	30.7	2985	94.6	0.83	0.7	7	2
YBX3-355-2	280	33.5	2985	94.7	0.85	0.7	7	2
YBX3-355-2	315	37.6	2985	94.9	0.85	0.7	7	2

YBX3(H355-630)高效率高压隔爆型三相异步电动机技术参数(6kV)

630)(6kV)

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H355-

型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power Factor cosΦ	堵转转矩/额定转矩 Tst / Tn	堵转电流/额定电流 Ist / In	最大转矩/额定转矩 Tmax / Tn
YBX3-355-4	315	37.5	1480	94.1	0.86	0.8	6.5	2
YBX3-355-4	355	42.1	1480	94.3	0.86	0.8	6.5	2
YBX3-355-4	400	47.4	1480	94.4	0.86	0.8	6.5	2
YBX3-355-4	450	53.2	1480	94.6	0.86	0.8	6.5	2
YBX3-400-4	315	37.5	1480	94.1	0.86	0.8	6.5	2
YBX3-400-4	355	42.1	1480	94.3	0.86	0.8	6.5	2
YBX3-400-4	400	47.4	1480	94.4	0.86	0.8	6.5	2
YBX3-400-4	450	53.2	1480	94.6	0.86	0.8	6.5	2

YBX3(H355-630) 高效率高压隔爆型三相异步电动机技术参数（6kV）

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY AND HIGH VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H355-630) (6kV)

型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power Factor cosΦ	堵转转矩/额定转矩 Tst / Tn	堵转电流/额定电流 Ist / In	最大转矩/额定转矩 Tmax / Tn
YBX3-400-6	220	27.6	987	94.6	0.81	0.8	6	2
YBX3-400-6	250	31.3	987	94.8	0.81	0.8	6	2
YBX3-400-6	280	35.1	987	94.9	0.81	0.8	6	2
YBX3-400-6	315	39.4	987	95.1	0.81	0.8	6	2
YBX3-400-6	355	43.7	987	95.3	0.82	0.8	6	2
YBX3-400-6	400	49.3	987	95.3	0.82	0.8	6	2
YBX3-400-6	450	55.2	987	95.6	0.82	0.8	6	2
YBX3-400-6	500	61.2	987	95.8	0.82	0.8	6	2
YBX3-400-6	560	68.5	987	95.9	0.82	0.8	6	2
YBX3-450-6	400	49.3	987	95.3	0.82	0.8	6	2
YBX3-450-6	450	55.2	987	95.6	0.82	0.8	6	2
YBX3-450-6	500	61.2	987	95.8	0.82	0.8	6	2

YBX3(H355-630)高效率高压隔爆型三相异步电动机技术参数（6kV）

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY AND HIGH-VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H355-630)(6kV)

型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power Factor cosφ	堵转转矩 额定转矩 Tst / Tn	堵转电流 额定电流 Ist / In	最大转矩 额定转矩 Tmax / Tn
YBX3-400-8	185	25.2	742	94.3	0.75	0.8	5.5	2
YBX3-400-8	200	26.8	742	94.4	0.76	0.8	5.5	2
YBX3-400-8	220	29.5	742	94.6	0.76	0.8	5.5	2
YBX3-400-8	250	33.0	742	94.8	0.77	0.8	5.5	
YBX3-400-8	280	36.9	742	94.8	0.77	0.8	5.5	
YBX3-400-8	315	41.5	742	94.9	0.77	0.8	5.5	
YBX3-400-8	355	46.7	742	95.0	0.78	0.8	5.5	
YBX3-400-8	400	52.5	742	95.1	0.78	0.8	5.5	

YBX3(H355-630) 高效率高压隔爆型三相异步电动机技术参数（6kV）

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY FLAMEPROOF THREE PHASE ASYNCHRONOUS MOTORS (H355-630)

型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power Factor cosΦ	堵转转矩/额定转矩 Tst / Tn	堵转电流/额定电流 Ist / In	最大转矩/额定转矩 Tmax / Tn
YBX3-400-10	250	33.6	595	94.1	0.76	0.7	5.5	1.8
YBX3-400-10	280	37.6	595	94.3	0.76	0.7	5.5	1.8
YBX3-450-10	315	41.7	595	94.4	0.77	0.7	5.5	1.8
YBX3-450-10	355	46.9	595	94.6	0.77	0.7	5.5	1.8
YBX3-450-10	400	52.7	595	94.9	0.77	0.7	5.5	1.8
YBX3-450-10	450	59.2	595	95	0.77	0.7	5.5	1.8
YBX3-500-10	500	64.0	595	95.1	0.79	0.7	5.5	1.8
YBX3-500-10	560	71.7	595	95.2	0.79	0.7	5.5	1.8
YBX3-500-10	630	80.4	595	95.4	0.79	0.7	5.5	1.8
YBX3-500-10	710	90.6	595	95.5	0.79	0.7	5.5	1.8
YBX3-560-10	710	90.6	595	95.5	0.79	0.7	5.5	1.8
YBX3-560-10	800	100.6	595	95.7	0.8	0.7	5.5	1.8
YBX3-560-10	900	113.0	595	95.8	0.8	0.7	5.5	1.8
YBX3-560-10	1000	125.4	595	95.9	0.8	0.7	5.5	1.8
YBX3-630-10	1120	140.2	595	96	0.8	0.7	5.5	1.8

YBX3(H355-630)高效率高压隔爆型三相异步电动机参数(2极)

型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power Factor cosΦ	堵转转矩/额定转矩 Tst/Tn	堵转电流/额定电流 Ist/In	最大转矩/额定转矩 Tmax/Tn
YBX3-355-2	250	414	2980	96.0	0.91	1.2	7.1	2.2
YBX3-400-2	315	520	2980	96.0	0.91	1.2	7.1	2.2
YBX3-450-2	355	586	2980	96.0	0.91	1.2	7.1	2.2
YBX3-500-2	400	660	2980	96.0	0.91	1.2	7.1	2.2
YBX3-560-2	450	743	2980	96.0	0.91	1.2	7.1	2.2
YBX3-630-2	500	825	2980	96.0	0.91	1.2	7.1	2.2

YBX3(H355-630)高效率高压隔爆型三相异步电动机技术参数（10kV）

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY AND HIGH VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H355-630) (10kV)

型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power factor cosΦ	堵转转矩/额定转矩 Tst / Tn	堵转电流/额定电流 Ist / In	最大转矩/额定转矩 Tmax / Tn
YBX3-560-2	1120	77.1	2985	96.4	0.87	0.7	7	2
YBX3-560-2	1250	85.9	2985	96.6	0.87	0.7	7	2
YBX3-560-2	1400	96.1	2985	96.7	0.87	0.7	7	2
YBX3-560-2	1600	107.3	2985	96.7	0.89	0.7	7	2
YBX3-560-2	1800	120.6	2985	96.8	0.89	0.7	7	2
YBX3-630-2	2000	133.9	2985	96.9	0.89	0.7	7	2
YBX3-630-2	2240	149.7	2985	97.1	0.89	0.7	7	2
YBX3-630-2	2500	167.0	2985	97.1	0.89	0.7	7	2
YBX3-355-4	160	12.1	1488	94.2	0.81	0.8	6.5	2

YBX3(H355-630)高效率高压隔爆型三相异步电动机技术参数（1[illegible]）

YBX3(H355-6[illegible]) HIGH EFFICIENCY HIGH VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS(H355-63[illegible]

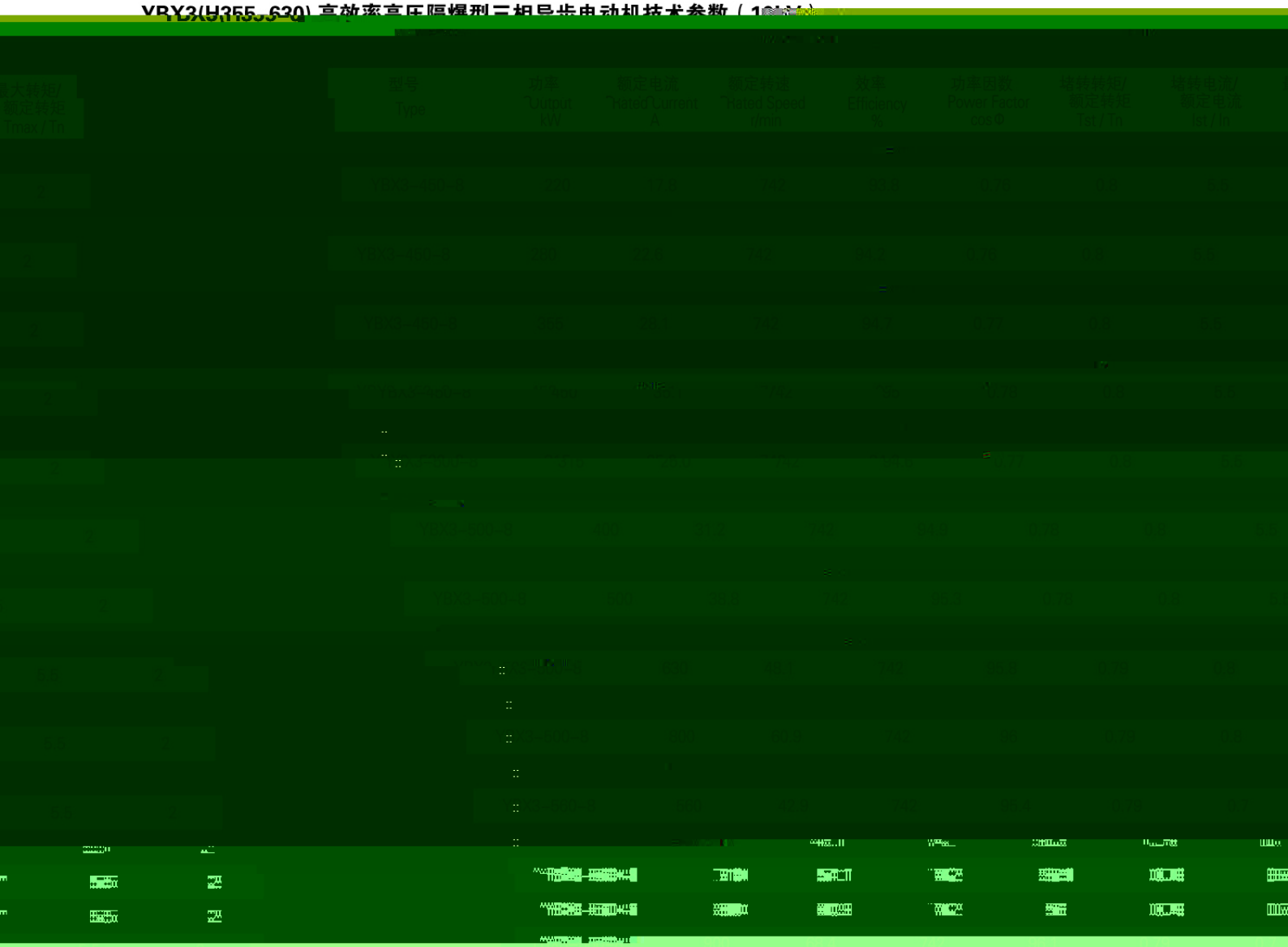
型号 Type	功率 Output kW	额定电流 Rated Current A	额定转速 Rated Speed r/min	效率 Efficiency %	功率因数 Power Factor cosΦ	堵转转矩/额定转矩 Tst / Tn	堵转电流/额定电流 Ist / In	最大转矩/额定转矩 Tmax / Tn
YBX3-450-4	630	45.2	1488	95.8	0.84			

YBX3(H355-630)高效率高压隔爆型三相异步电动机技术参数（10kV）

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY AND HIGH VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H355-630) 10kV

	kW	A	r/min	%	cosΦ	Tst / Tn	Ist / In	Tmax / Tn
YBX3-450-6	250	19.2	987	94.2	0.8	0.8	6	2
YBX3-450-6	280	21.1	987	94.4	0.81	0.8	6	2
YBX3-450-6	315	23.7	987	94.6	0.81	0.8	6	2
YBX3-450-6	355	26.7	987	94.7	0.81	0.8	6	2
YBX3-450-6	400	30.0	987	94.9	0.81	0.8	6	2
YBX3-450-6	450	33.8	987	95	0.81	0.8	6	2
YBX3-450-6	500	37.4	987	95.4	0.81	0.8	6	2
YBX3-450-6	560	41.8	987	95.5	0.81	0.8	6	2
YBX3-450-6	630	46.9	987	95.8	0.81	0.8	6	2
YBX3-450-6	710	52.8	987	95.9	0.81	0.8	6	2
YBX3-500-6	400	30.0	987	94.9	0.81	0.8	6	2
YBX3-500-6	450	33.8	987	95	0.81	0.8	6	2
YBX3-500-6	500	37.4	987	95.4	0.81	0.8	6	2
YBX3-500-6	560	41.8	987	95.5	0.81	0.8	6	2
YBX3-500-6	630	46.9	987	95.8	0.81	0.8	6	2
YBX3-500-6	710	52.8	987	95.9	0.81	0.8	6	2
YBX3-500-6	800	58.7	987	96	0.82	0.8	6	2
YBX3-500-6	900	65.9	987	96.2	0.82	0.8	6	2
YBX3-500-6	1000	73.1	987	96.3	0.82	0.8	6	2
YBX3-500-6	1120	81.7	987	96.5	0.82	0.8	6	2
YBX3-560-6	710	52.8	987	95.9	0.81	0.7	6	2
YBX3-560-6	800	58.7	987	96	0.82	0.7	6	2
YBX3-560-6	900	65.9	987	96.2	0.82	0.7	6	2
YBX3-560-6	1000	73.1	987	96.3	0.82	0.7	6	2
YBX3-560-6	1120	81.7	987	96.5	0.82	0.7	6	2
YBX3-560-6	1250	90.0	987	96.6	0.83	0.7	6	2
YBX3-560-6	1400	100.6	987	96.8	0.83	0.7	6	2
YBX3-630-6	1600	129.2	987	96.9	0.83	0.7	6	2
YBX3-630-6	2000	161.5	987	97	0.83	0.7	6	2

YBX3(H355-630)高效率高压隔爆型三相异步电动机技术参数（1[illegible]）



YBX3(H355-630)高效率高压隔爆型三相异步电动机技术参数（10kV）

PERFORMANCE DATA YBX3 SERIES HIGH EFFICIENCY AND HIGH VOLTAGE FLAMEPROOF 3-PHASE INDUCTION MOTORS (H355-630) (10kV)

	kW	A	r/min	%	cosΨ	Tst / Tn	Ist / In	Tmax / Tn
YBX3-450-10	315	26.0	595	94.5	0.74	0.7	5.5	1.8
YBX3-450-10	355	29.3	595	94.6	0.74	0.7	5.5	1.8
YBX3-450-10	400	33.0	595	94.7	0.74	0.7	5.5	1.8
YBX3-500-10	450	36.0	595	94.9	0.76	0.7	5.5	1.8
YBX3-500-10	500	40.0	595	95	0.76	0.7	5.5	1.8
YBX3-500-10	560	44.7	595	95.1	0.76	0.7	5.5	1.8
YBX3-500-10	630	50.2	595	95.3	0.76	0.7	5.5	1.8
YBX3-560-10	710	55.0	595	95.5	0.78	0.7	5.5	1.8
YBX3-560-10	800	61.9	595	95.7	0.78	0.7	5.5	1.8
YBX3-560-10	900	69.5	595	95.9	0.78	0.7	5.5	1.8
YBX3-560-10	1000	77.2	595	96.0	0.78	0.7	5.5	1.8
YBX3-630-10	1120	86.3	595	96.1	0.78	0.7	6	1.8