



WEG 3 Phase motor W22Xec Cast Iron B5T (4p)

Non-sparking Ex nA motors are designed to prevent the occurrence during normal operating and certain specific abnormal conditions of arcs, sparks & excessive overheating of all inner and outer surfaces of the machine which could reach the self ignition temperature of the surrounding potentially explosive atmosphere.

Characteristics

Series: W22XnCD

Type: B5T

Speed: 1500 rpm

Mounting: B5T

Number of poles: 4

Full load speed: 1485 rpm

Full load torque: 0.83 Nm

Nominal rated frequency: 50 Hz

Material: Cast iron

PTC thermistor: Yes

Energy efficiency class	Power kW	ATEX Zone	Nominal rated voltage V	Frame size acc. to IEC	Article
IE2	0.12	Zone 2 / 22	230/400	63	12993755
IE2	0.18	Zone 2 / 22	230/400	63	12993760
IE2	0.25	Zone 2 / 22	230/400	71	12993765
IE2	0.37	Zone 2 / 22	230/400	71	12993770
IE2	0.55	Zone 2 / 22	230/400	80	12993775
IE3	0.12	Zone 2 / 22	230/400	63	12994278
IE3	0.18	Zone 2 / 22	230/400	63	12994283
IE3	0.25	Zone 2 / 22	230/400	71	12994288
IE3	0.37	Zone 2 / 22	230/400	71	12994293
IE3	0.55	Zone 2 / 22	230/400	80	12994298
IE3	0.75	Zone 2 / 22	230/400	80	12994303
IE3	1.1	Zone 2 / 22	230/400	90S	12994308
IE3	1.5	Zone 2 / 22	230/400	90L	12994313
IE3	2.2	Zone 2 / 22	230/400	100L	12994318
IE3	3	Zone 2 / 22	230/400	L100L	12994323
IE3	4	Zone 2 / 22	400/690	112M	12994328
IE3	5.5	Zone 2 / 22	400/690	132S	12994333
IE3	7.5	Zone 2 / 22	400/690	132M	12994338
IE3	9.2	Zone 2 / 22	400/690	160M	12994343
IE3	11	Zone 2 / 22	400/690	160M	12994346
IE3	15	Zone 2 / 22	400/690	160L	12994349
IE3	18.5	Zone 2 / 22	400/690	180M	12994352
IE3	22	Zone 2 / 22	400/690	180L	12994355
IE3	30	Zone 2 / 22	400/690	200L	12994358
IE3	37	Zone 2 / 22	400/690	225S/M	12994361
IE3	45	Zone 2 / 22	400/690	225S/M	12994364
IE3	55	Zone 2 / 22	400/690	250S/M	12994367
IE3	75	Zone 2 / 22	400/690	280S/M	12994370
IE3	90	Zone 2 / 22	400/690	280S/M	12994373
IE3	110	Zone 2 / 22	400/690	315S/M	12994376
IE3	132	Zone 2 / 22	400/690	315S/M	12994379
IE3	160	Zone 2 / 22	400/690	315S/M	12994382
IE3	185	Zone 2 / 22	400/690	315S/M	12994385
IE3	200	Zone 2 / 22	400/690	315L	12994388

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Energy efficiency class	Power kW	ATEX Zone	Nominal rated voltage V	Frame size acc. to IEC	Article
IE3	220	Zone 2 / 22	400/690	315L	12994391
IE3	250	Zone 2 / 22	400/690	315L	12994394
IE3	260	Zone 2 / 22	400/690	315L	12994397
IE3	280	Zone 2 / 22	400/690	355M/L	12994400
IE3	315	Zone 2 / 22	400/690	355M/L	12994403
IE3	355	Zone 2 / 22	400/690	355M/L	12994406
IE3	400	Zone 2 / 22	400/690	355A/B	12994409
IE3	450	Zone 2 / 22	400/690	355A/B	12994412

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