



WEG 3 Phase motor W22Xec Cast Iron B3T (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: B3T

Speed: 1500 rpm

Mounting: B3T

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	12993754
IE2	0.18	Zone 2 / 22	230/400	63	12993759
IE2	0.25	Zone 2 / 22	230/400	71	12993764
IE2	0.37	Zone 2 / 22	230/400	71	12993769
IE2	0.55	Zone 2 / 22	230/400	80	12993774
IE3	0.12	Zone 2 / 22	230/400	63	12994277
IE3	0.18	Zone 2 / 22	230/400	63	12994282
IE3	0.25	Zone 2 / 22	230/400	71	12994287
IE3	0.37	Zone 2 / 22	230/400	71	12994292
IE3	0.55	Zone 2 / 22	230/400	80	12994297
IE3	0.75	Zone 2 / 22	230/400	80	12994302
IE3	1.1	Zone 2 / 22	230/400	90S	12994307
IE3	1.5	Zone 2 / 22	230/400	90L	12994312
IE3	2.2	Zone 2 / 22	230/400	100L	12994317
IE3	3	Zone 2 / 22	230/400	L100L	12994322
IE3	5.5	Zone 2 / 22	400/690	132S	12994332
IE3	7.5	Zone 2 / 22	400/690	132M	12994337
IE3	9.2	Zone 2 / 22	400/690	160M	12994342
IE3	11	Zone 2 / 22	400/690	160M	12994345
IE3	15	Zone 2 / 22	400/690	160L	12994348
IE3	18.5	Zone 2 / 22	400/690	180M	12994351
IE3	22	Zone 2 / 22	400/690	180L	12994354
IE3	30	Zone 2 / 22	400/690	200L	12994357
IE3	37	Zone 2 / 22	400/690	225S/M	12994360
IE3	45	Zone 2 / 22	400/690	225S/M	12994363
IE3	55	Zone 2 / 22	400/690	250S/M	12994366
IE3	75	Zone 2 / 22	400/690	280S/M	12994369
IE3	90	Zone 2 / 22	400/690	280S/M	12994372
IE3	110	Zone 2 / 22	400/690	315S/M	12994375
IE3	132	Zone 2 / 22	400/690	315S/M	12994378
IE3	160	Zone 2 / 22	400/690	315S/M	12994381
IE3	185	Zone 2 / 22	400/690	315S/M	12994384
IE3	200	Zone 2 / 22	400/690	315L	12994387
IE3	220	Zone 2 / 22	400/690	315L	12994390

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Energy efficiency class	Power kW	ATEX Zone	Nominal rated voltage V	Frame size acc. to IEC	Article
IE3	250	Zone 2 / 22	400/690	315L	12994393
IE3	260	Zone 2 / 22	400/690	315L	12994396
IE3	280	Zone 2 / 22	400/690	355M/L	12994399
IE3	315	Zone 2 / 22	400/690	355M/L	12994402
IE3	355	Zone 2 / 22	400/690	355M/L	12994405
IE3	400	Zone 2 / 22	400/690	355A/B	12994408
IE3	450	Zone 2 / 22	400/690	355A/B	12994411

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