



WEG 3 Phase motor W22Xec Cast Iron B3T (6p)

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: 1000 rpm

Mounting: B3T

Number of poles: 6

Full load speed: 990 rpm

Full load torque: 1.239 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	12993893
IE2	0.18	Zone 2 / 22	230/400	71	12993898
IE2	0.25	Zone 2 / 22	230/400	71	12993903
IE2	0.37	Zone 2 / 22	230/400	80	12993908
IE2	0.55	Zone 2 / 22	230/400	80	12993913
IE3	0.12	Zone 2 / 22	230/400	63	12994414
IE3	0.18	Zone 2 / 22	230/400	71	12994419
IE3	0.25	Zone 2 / 22	230/400	80	12994424
IE3	0.37	Zone 2 / 22	230/400	80	12994429
IE3	0.55	Zone 2 / 22	230/400	90S	12994434
IE3	0.75	Zone 2 / 22	230/400	L90S	12994439
IE3	1.1	Zone 2 / 22	400/690	112M	12994444
IE3	1.5	Zone 2 / 22	400/690	112M	12994449
IE3	2.2	Zone 2 / 22	400/690	132S	12994454
IE3	3	Zone 2 / 22	400/690	132S	12994459
IE3	5.5	Zone 2 / 22	400/690	132M/L	12994469
IE3	7.5	Zone 2 / 22	400/690	160M	12994474
IE3	9.2	Zone 2 / 22	400/690	160L	12994477
IE3	11	Zone 2 / 22	400/690	160L	12994480
IE3	15	Zone 2 / 22	400/690	180L	12994483
IE3	18.5	Zone 2 / 22	400/690	200L	12994486
IE3	22	Zone 2 / 22	400/690	200L	12994489
IE3	30	Zone 2 / 22	400/690	225S/M	12994492
IE3	37	Zone 2 / 22	400/690	250S/M	12994495
IE3	45	Zone 2 / 22	400/690	280S/M	12994498
IE3	55	Zone 2 / 22	400/690	280S/M	12994501
IE3	75	Zone 2 / 22	400/690	315S/M	12994504
IE3	90	Zone 2 / 22	400/690	315S/M	12994507
IE3	110	Zone 2 / 22	400/690	315S/M	12994510
IE3	132	Zone 2 / 22	400/690	315S/M	12994513
IE3	160	Zone 2 / 22	400/690	315L	12994516
IE3	185	Zone 2 / 22	400/690	355M/L	12994519
IE3	200	Zone 2 / 22	400/690	355M/L	12994522
IE3	220	Zone 2 / 22	400/690	355M/L	12994525

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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	355M/L	12994528
IE3	260	Zone 2 / 22	400/690	355M/L	12994531
IE3	280	Zone 2 / 22	400/690	355M/L	12994534
IE3	315	Zone 2 / 22	400/690	355M/L	12994537
IE3	355	Zone 2 / 22	400/690	355A/B	12994540

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