



WEG 3 Phase motor W22Xec Cast Iron B3T (2p)

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: 3000 rpm

Mounting: B3T

Number of poles: 2

Full load speed: 2770 rpm

Full load torque: 0.406 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
IE3	0.37	Zone 2 / 22	230/400	71	M0.372FT71C3AIE3Z22-WEG
IE3	0.55	Zone 2 / 22	230/400	71	M0.552FT71C3AIE3Z22-WEG
IE3	0.75	Zone 2 / 22	230/400	80	M0.752FT80C3AIE3Z22-WEG
IE3	1.1	Zone 2 / 22	230/400	80	M1.12FT80C3AIE3Z22-WEG
IE3	1.5	Zone 2 / 22	230/400	90S	M1.52FT90C3AIE3Z22-WEG
IE3	2.2	Zone 2 / 22	230/400	90L	M2.22FT90C3AIE3Z22-WEG
IE3	3	Zone 2 / 22	230/400	100L	M3.02FT100C3AIE3Z22-WEG
IE3	5.5	Zone 2 / 22	400/690	132S	M5.52FT132C3BIE3Z22-WEG
IE3	7.5	Zone 2 / 22	400/690	132S	M7.52FT132C3BIE3Z22-WEG
IE3	11	Zone 2 / 22	400/690	160M	M11.02FT160C3BIE3Z22-WEG
IE3	15	Zone 2 / 22	400/690	160M	M15.02FT160C3BIE3Z22-WEG
IE3	18.5	Zone 2 / 22	400/690	160L	M18.52FT160C3BIE3Z22-WEG
IE3	22	Zone 2 / 22	400/690	180M	M22.02FT180C3BIE3Z22-WEG
IE3	30	Zone 2 / 22	400/690	200L	M30.02FT200C3BIE3Z22-WEG
IE3	37	Zone 2 / 22	400/690	200L	M37.02FT200C3BIE3Z22-WEG

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.