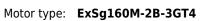


## **MOTOR DATA SHEET**





16-06-2025

Series: Non ərkiy

ries: Non sparking	
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ELECTRICAL PARAMETERS																	
U	CONN.	f	ŀ	þ	Duty	I	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at lo	oad [-]
V	-	Hz	kW	HP	-	А	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Δ	50	6	8.1	S1	10.7	2950	19.42	2.9	3.3	7.7	87.9	88.9	88.7	0.83	0.89	0.91

GENERAL DATA								
Efficiency class	-	Sound pressure level [dB]	73					
Frame size	160	Sound power level [dB]	84					
Number of poles	2	Terminal box position	top					
Starting method	DOL or Y/Δ	Possibility of terminal box rotation	yes					
Insulation class	F	Bearing on D-side	63092Z					
Frequency converter supply	on demand	Bearing on ND-side	63092Z					
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	yes					
Cooling method	IC411	Housing - material	cast iron					
Weight (IMB3) [kg]	112	Feet - material	cast iron					
Moment of inertia [kgm2]	0.047	Bearing shields - material	cast iron					
Direction of rotation	CW/CCW	Painting	RAL5010					
Degree of protection	IP55	Climatic execution	N					

ENVIRONMENTAL CONDITIONS								
Ambient temperature [°C]	from -20 up to +40	Altitude above sea level [m]	up to 1000					
Relative humidity [%]	up to 95							

ACCESSORY								
Number of terminals or cables	6	Temperature sensors in bearings	on demand					
Cable glands/inlets	2	Winding heaters	no					
Temperature sensors in winding	on demand	Optional accessories	on demand					

STANDARDS							
EN 60079-0, EN 60079-15							
CERTIFICATES							
ATEX							

ADDITIONAL INFO								
Ex marking	ll 3G ExnA llC T3-T4 Gc							

As part of our development program, we reserve the rights to alter or amend any of the specifications without giving prior notice.

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