

MOTOR DATA SHEET

Motor type: **ExSg132S-4-3GT4**

Series: NON SPARKING



09-12-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	ŀ	•	Duty	I	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Power	r factor at l	oad [-]
V	-	Hz	kW	HP	-	Α	rpm	Nm	-	-	-	2/4	3/4	4/4	2/4	3/4	4/4
400	Δ	50	3	4	S1	6	1465	19.56	2.3	3	7.7	82.5	85.0	85.5	0.69	0.79	0.85

GENERAL DATA						
Efficiency class	-	Sound pressure level [dB]	64			
Frame size	132	Sound power level [dB]	75			
Number of poles	4	Terminal box position	top			
Starting method	DOL or Y/Δ	Possibility of terminal box rotation	yes			
Insulation class	F	Bearing on D-side	63082Z			
Frequency converter supply	on demand	Bearing on ND-side	63082Z			
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	yes			
Cooling method	IC411	Housing - material	cast iron			
Weight (IMB3) [kg]	63	Feet - material	cast iron			
Moment of inertia [kgm2]	0.028	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	II 3G ExnA IIC T3-T4 Gc							

