

MOTOR DATA SHEET

Motor type: **Ex3SIE132S2B-2GT3**

Series: INCREASED SAFETY IE3



04-12-2025

	ELECTRICAL PARAMETERS																
U	CONN.	f	F	D	Duty	1	n	Т	TL/T	TB/T	IL/I	Effici	ency at loa	d [%]	Powe	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	7.5	10	S1	13.3	2940	24.4	2.8	3.8	8.9	89.0	90.3	90.1			0.90

GENERAL DATA						
Efficiency class	IE3	Sound pressure level [dB]	68			
Frame size	132	Sound power level [dB]	80			
Number of poles	2	Terminal box position	top			
Starting method	DOL	Possibility of terminal box rotation	yes			
Insulation class	F	Bearing on D-side	63082Z			
Frequency converter supply	yes	Bearing on ND-side	63082Z			
Mounting arrangement	IMB3/B5/B35/B14	Bearings regreasing	no			
Cooling method	IC411	Housing - material	aluminium			
Weight (IMB3) [kg]	64	Feet - material	aluminium			
Moment of inertia [kgm2]	0.017	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 60034-1, EN-IEC 60079-0, EN 60079-7	

CERTIFICATES	
ATEX	

ADDITIONAL INFO							
tE heating time up to T3 temperature [s]	7.7	Ex marking	II 2G Ex eb IIC T3				

