

## **MOTOR DATA SHEET**

Motor type: **(E)cSg200L2A-EP** 

Series: **FLAMEPROOF IE1** 



11-12-2025

ELECTRICAL PARAMETERS																	
U	CONN.	f	ı	D	Duty	1	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	Y	50	30	40	S1	52	2960	97	1.9	2.3	6	92.3	93.0	92.9	0.78	0.85	0.89

GENERAL DATA						
Efficiency class	-	Sound pressure level [dB]	78			
Frame size	200	Sound power level [dB]	88			
Number of poles	2	2 Terminal box position				
Starting method	DOL	Possibility of terminal box rotation	no			
Insulation class	F	Bearing on D-side	NU312			
Frequency converter supply	on request - execution (-f)	Bearing on ND-side	6312C3			
Mounting arrangement	IMB3/B5/B35	Bearings regreasing	yes			
Cooling method	IC411	Housing - material	cast iron			
Weight (IMB3) [kg]	285	Feet - material	cast iron			
Moment of inertia [kgm2]	0.15	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 100						

ACCESSORY						
Number of terminals or cables	3	Temperature sensors in bearings	on demand			
Cable glands/inlets	1	Winding heaters	on demand			
Temperature sensors in winding	on demand	Optional accessories	on demand			

STANDARDS	
IEC 60034-1, IEC 60079-0, IEC 60079-1, IEC 60079-7	

CERTIFICATES
ATEX, EAC, BiH

ADDITIONAL INFO					
Ex marking	II 2G Ex db eb IIC T5 Gb / II 2G Ex db IIB T5 Gb				

