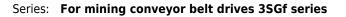


## **MOTOR DATA SHEET**

Motor type: **3SGf280M4-E** 





16-06-2025

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
500	Y	50	90	125	S1/S4	127	1480	582	2.3	2.2	5.5	94.1	94.3	94.0	0.81	0.86	0.87

92
-
top
no
NU 317
6317 C3
yes
steel
steel
cast iron
RAL5010
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	3	Temperature sensors in bearings	2 x bimetallic (1pc/bearing)			
Cable glands/inlets	2	Winding heaters	on demand			
Temperature sensors in winding	3 x bimetallic	Optional accessories	on demand			

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

CERTIFICATES				
ATEX, EAC, BiH				

Ex marking	IM2 Ex db I Mb		

