

MOTOR PART NR	MD080B2F2305Q4	CUSTOMER PART NR	-	
DRAWING NR	MD080B2F2305Q4U	MOTOR TYPE	MD080B22305Q4	
Type of winding	SINGLE PHASE 1 SPEED			
PROTECTION	II 2GD Ex db IIC T4 Ex tb IIIC T125°C	CERTIFICATE	EPT 17 ATEX 2588X	
IP PROTECTION	IP66	ENVIRONMENT CONDITIONS	-40 /+50°C Max Altitude: 1000m	
POLES	2	NOMINAL POWER kW	1.1	
Nom. Speed rpm	2820	Voltage-Frequency	230V 50Hz	Tolerance: Voltage ±5%
Nom. Current A	6,8	COS φ	0,99	
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL	
Insulation Class	F	Mounting IM	B5	
IEC Frame Size	80	Material end Shield/Flange	Aluminium	
Material Terminal Box	Aluminium	Material Fan	PLASTIC Nylon V6	
Material Cover Fan	Zinc plated steel	Material shaft	Steel C43	
DE Bearing Type	6204-ZZ	NDE Bearing Type	6204-ZZ	
Position of terminal box	TOP	Cable gland Type	M20x1,5	
Cable gland position (view from DE)	Right	Thermal protection	-	
Painting	-	Motor Colour	-	
Run capacitor μF	30	Start capacitor	-	

2014/34/UE	(ATEX)
2004/30/UE	(EMC)
2006/42/EC	(Machinery)
2011/65/CE	(RoHS II)

EN 60079-0, 1
EN 60034-1,2,5,6,7,9,12,14,
IEC60072-1,
EN 60259

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