

SPECIFIC N°: OD080B2F2205P4U

MOTOR PART NR	OD080B2F2205P4U	CUSTOMER PART NR	-
DRAWING NR	OD080B2F2205P4U	MOTOR TYPE	OD080B2205P4U
Type of winding	3 PHASE 1 SPEED		
PROTECTION	II 2G Ex db IIC T54 Gb	CERTIFICATE	EPT 17 ATEX 2588X
IP PROTECTION	IP66	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m
POLES	2	NOMINAL POWER kW	1.1 1.3
Nom. Speed rpm	2830 3400	Voltage-Frequency	220/380V 50Hz 265/460V 60Hz
Nom. Current A	4.7/2.7 4.5/2.6	COS ϕ	0,86 0,86
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	N.2 M20x1,5
Cable gland position (view from DE)	Right	Thermal protection	PTC130
Painting	-	Motor Colour	Not painted motor
Run capacitor μ F	-	Start capacitor	-

In compliance with the EC Directives

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

and comply with the following Standards

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

Overall dimensions

A-A (1 : 3)

