

SPECIFIC N°: OE180N2H4005P4U

MOTOR PART NR	OE180N2H4005P4U	CUSTOMER PART NR	-
DRAWING NR	OE180N2H4005P4U	MOTOR TYPE	OE180N24005P4U
Type of winding	3 PHASE 1 SPEED		
PROTECTION	II 2G Ex dbe IIC T4 Gb	CERTIFICATE	EPT 17 ATEX 2588 X
IP PROTECTION	IP65	ENVIRONMENT CONDITIONS	-20 /+50°C Max Altitude: 1000m
POLES	2	NOMINAL POWER kW	22
Nom. Speed rpm	2930	Voltage-Frequency	400/690V 50Hz Tolerance: Voltage ±5%
Nom. Current A	41.7/24	COS φ	0.87
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B3
IEC Frame Size	180M	Material end Shield/Flange	Aluminium
Material Terminal Box	Aluminium	Material Fan	Antistatic plastic Denyl 663020
Material Cover Fan	Zinc plated steel	Material shaft	Steel C43
DE Bearing Type	6310-ZZ	NDE Bearing Type	6310-ZZ
Position of terminal box	TOP	Cable gland Type	N.2 M32x1,5 N.1 M16x1,5
Cable gland position (view from DE)	Right	Thermal protection	PTC130
Painting	-	Motor Colour	Not painted motor
Run capacitor μF	-	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 60079-0,1,7
EN 60034-1,2,5,6,7,9,12,14,
IEC60072-1,
EN 60259

Overall dimensions

