

SPECIFIC N°: K3112M4

MOTOR PART NR	K3112M4	CUSTOMER PART NR	-
DRAWING NR	K3112M4	MOTOR TYPE	K3112M4
Type of winding	SINGLE PHASE 1 SPEED		
PROTECTION	II 3GD Ex ec IIC T4 Gc Ex tc IIIB 125°C Dc	CERTIFICATE	EUM1 12 ATEX 0109
IP PROTECTION	IP55	ENVIRONMENT CONDITIONS	-20 /+40°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	3.0
Nom. Speed rpm	1450	Voltage-Frequency	230V 50Hz
Nom. Current A	16.4	COS ϕ	0.98
Duty	S1 Continuous Duty	Direction of Rotation	BIDIRECTIONAL
Insulation Class	F	Mounting IM	B5
IEC Frame Size	112	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	6306-ZZ	NDE Bearing Type	6306-ZZ
Position of terminal box	TOP	Cable gland Type	N.1 M20x1,5
Cable gland position (view from DE)	Right	Thermal protection	-
Painting	-	Motor Colour	Not painted motor
Run capacitor μ F	80 (450V)	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 60034-1,2,5,6,7,9,12,14,
IEC60072-1,
EN 60259

Overall dimensions

