

MOTOR DATASHEET N°: VS3410/001

MOTOR PART NR	VS3410/001	CUSTOMER PART NR	
DRAWING NR	VS3410-001	MOTOR TYPE	UM 80C4
Type of winding	1- PHASE 1 SPEED – 4 WIRES (2N080D4L116UE36)		
ENCL	TEFC	CERTIFICATE	CSA FILE 256222
IP PROTECTION	IP54	ENVIRONMENT CONDITIONS	-15/+40°C Max Altitude: 1000m
POLES	4	NOMINAL POWER kW	1,1
Nom. Speed rpm	1670	Voltage-Frequency	110V 60Hz
Nom. Current [A]	19.8	Service Factor	1
Duty	Intermittent duty	Direction of Rotation	Connected for clockwise rotation
Insulation Class	F	Mounting IM	Spec. Danitech
IEC Frame Size	90L	Material end Shield/Flange	Aluminium
Material Terminal Box	Aluminium	Material Fan	SPECIALMID SP6V0M
Material Cover Fan	Zinc plated steel	Material shaft	Steel C43
DE Bearing Type	6205-ZZ	NDE Bearing Type	6205-ZZ
Position of terminal box	TOP	Cable gland Type	M25x1,5 PG7
Cable gland position (view from DE)	Left (power) Right (PTO)	Thermal protection	PTO150 (separated from winding to be connected to a control relay)
Painting	-	Motor Colour	-
Cpacitor	80vF (250V)		

In compliance with the following Standards and Directives

CSA Standard C22.2 No.: 100-95- Motors and General
 UL Standard 1004-01- Electric Motors
 CSA Standard C22.2 No.: 14-95- Industrial Control Equipment
 UL Standard 508-01- Industrial Control Equipment

2006/95/EC (Low voltage)
 2004/108/EC (EMC)
 2006/42/EC (Machinery)
 2011/65/CE (RoHS)

Rating and Performance EN60034 (IEC34)
 Voltage standards IEC38
 Mounting characteristics IEC34-7
 Protection degree IEC34-5
 Dimensional IEC72-1
 Safety : EN60204
 Dielectric strength: EN60204-1


Overall dimensions
