

MOTOR DATASHEET N°: US3737/002

MOTOR PART NR	US3737/002	CUSTOMER PART NR	0VC20643k1
DRAWING NR	US3737-002	MOTOR TYPE	U 63B2
Type of winding	3 PHASE SINGLE WINDING 6 LEADS		
ENCL	TEFC	CERTIFICATE	CSA FILE 256222
IP PROTECTION	IP55	ENVIRONMENT CONDITIONS	-15/+40°C Max Altitude: 1000m
POLES	2	NOMINAL POWER kW	0.3
Nom. Speed rpm	3500	Voltage-Frequency	330/575V 60Hz
			Tolerance: Voltage $\pm 5\%$
Nom. Current [A]	1.2/069	Service Factor	1
Duty	S1 Continuous Duty	Direction of Rotation	Connected for clockwise rotation - Phases U V W
Insulation Class	F	Mounting IM	B14
IEC Frame Size	63	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	6202-ZZ	NDE Bearing Type	6202-ZZ
Position of terminal box	TOP	Cable gland Type	M20x1,5
Cable gland position (view from DE)	Right	Thermal protection	-
Painting	-	Motor Colour	Not painted

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

