



<b>VYBO Electric a.s.</b>														
<b>Data Sheet</b>				No.										
Three Phase Induction Motor				Drawing No.										
Customer														
Client reference														
Type			3LC-355M 1-6 160KW 400/690V 50HZ											
Brand			VYBO Electric											
<b>Identification</b>														
Type:	3LC-355M 1-6		Frame:	355		mm								
Power:	160 kW		Poles:	6		P								
Rated Current:	400 V	281 A	Rated Voltage:	400 / 690	V									
Speed:	990 rpm		Connection:	Δ/Y										
Frequency:	50 Hz		Insulation Class:	F										
Direct on line starting torque ratio (LRT/RLT):	1,8		Temperature Rise:											
Direct on line pull out torque ratio (BDT/RLT):	2		Service Factor:	1,0										
Direct on line starting current ratio (LRA/RLA):	6,8		Duty:	S1, S2, S3, S4-S9										
Efficiency:	95,6	%	Ambient Temperature:	-35~40°C										
Power factor:	0,86		Altitude:	1000m										
Noise level:	85	dB(A)	Protection Degree:	IP55										
			Cooling:	IC411										
			Mounting:	IM B (On request)										
			Vibration:	2.8 mm/s										
			Direction of Rotation:	Both										
			Starting Method:	DOL or VFD										
			Coupling:	DIRECT										
			Load Type:	Parabolic or linear curve										
			Terminal box:	2-M63X1.5										
					<b>Bearing Information</b>									
						DE		NDE						
					Bearing:	NU322C3		6322C3						
					Regreasing int.(h):									
					Grease amount(g):									
Grease:														
<b>Notes / Accessories</b>					<b>Deviation Sheet</b>									
					VYBO Electric		Customer							
<b>Standards</b>														
Specification:	IEC60034-1 / GB755													
Test:	IEC60034-2 / GB/T1032													
Noise:	IEC60034-9 / GB10069.3													
Vibration:	IEC60034-14 / GB10068													
<b>Edition</b>														
Performed		Checked		Date										
<b>Item</b>	<b>Changes</b>				<b>Performed</b>	<b>Checked</b>		<b>Date</b>						