03-10-06 Valid without signature

1. D-BEARING 6317M/C3
2. H-BEARING 6317M/C3 INSULATED 6317M/C3 (OPTIONAL)
3. TERMINAL BOX FOR CONTROL CABLE 10-14, 2X20X1.5 LARGER TERMINAL BOX (OPTIONAL)
4. SPIN NIPPLE RE AND NDE
5. PT-100 FOR BEARINGS (OPTIONAL)
6. INTERMEDIATE BOX
7. FREE DISTANCE FOR COOLING
8. TERMINAL BOX FOR HEATING ELEMENT CABLE 10-14, 1X20X1.5 (OPTIONAL)
9. RESEED NIPPLE RE AND NDE
10. EARTHING, M12, FOR M3GM MAX 150mm²
11. TRANSPORTATION COVER THREE (3) LEADS OUT 1.5m (5ft)
SIX (6) LEADS OUT (OPTIONAL)

BEFORE COMMISSIONING, TERMINAL ARRANGEMENT SHALL BE SUCH THAT THE STATOR CONNECTION CABLES ARE COVERED WITH EARTHED PROTECTIVE STRUCTURE (E.G. MAIN TERMINAL BOX AND ADEQUATE INTERMEDIATE BOX).
MAIN TERMINAL BOXES ARE NOT INCLUDED IN MOTOR MANUFACTURER’S DELIVERY.
MAIN TERMINAL BOXES MUST FILL FOLLOWING REQUIREMENTS:
- FOR EXPLOSIVE ENVIRONMENTS EX CERTIFIED
- ENCLOSURE IP55 OR HIGHER ACC. TO SITE CONDITIONS

MAXIMUM MASS FOR M3G ASSEMBLY 600 KG
MAXIMUM MOMENT FROM M3G ASSEMBLY ACCORDING TO POINT W 1600NM

DURING THE INITIAL INSTALLATION PLACE 2MM SHIM UNDER THE FEET OF THE MOTOR, THE CUSTOMER IS RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE FOUNDATION. IT SHALL BE SUFICIENTLY RIGID TO WITHSTAND SHORT CIRCUIT FORCES, TO AVOID RESONANCE VIBRATIONS THE FOUNDATION SHALL BE DESIGNED SO THAT THE NATURAL FREQUENCY OF FOUNDATION INTEGRATED WITH MACHINE IS NOT WITHIN ±20% OF RUNNING SPEED FREQUENCY, THE CUSTOMER IS ALSO RESPONSIBLE FOR LATERAL AND TORSIONAL CRITICAL SPEED ANALYSIS OF THE COMPLETE INSTALLATION.