

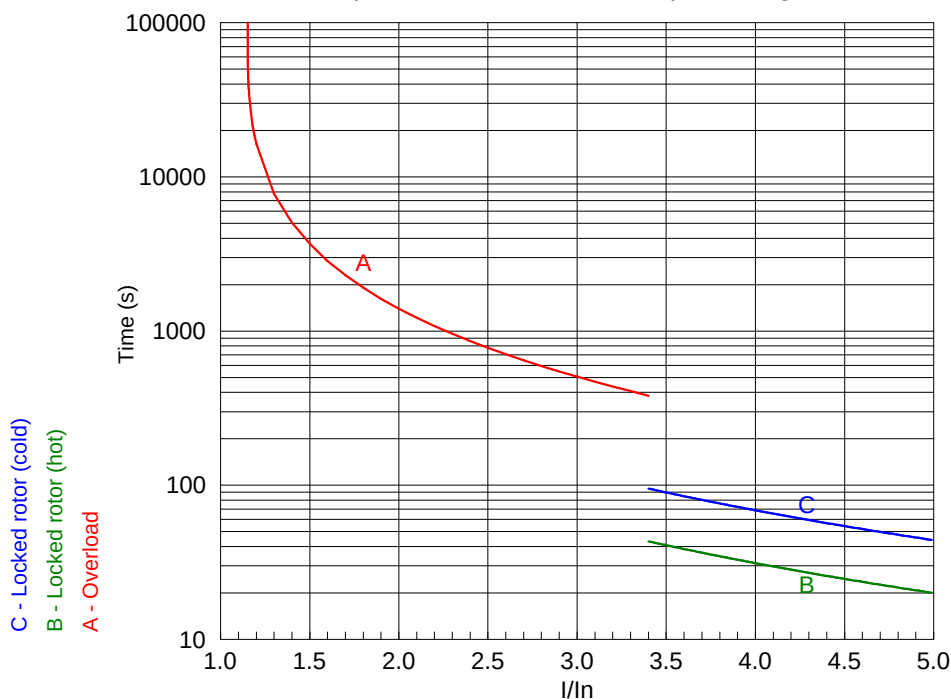


Curves

Nr.: 335936/2012

Date: 05-DEC-2012

THERMAL CAPACITY IN OVERLOAD Three-phase Induction Motor - Squirrel Cage



Customer : WEG ELECTRIC MOTORS UK LTD
Product code :
Product line : Special Motor

Output	: kW	Duty cycle	: S1
Frame	: HGF 400C/D/E	Service factor	: 1.00
Rated speed	: 2967 rpm	Enclosure	: IP55 (TEFC)
Frequency	: 50 Hz	Locked rotor torque	: 75 %
Rated voltage	: 3300 V	Pull up torque	: 65 %
Insulation class	: F	Breakdown torque	: 150 %
Rated current	: 85.6 A		
II/In	: 5.0		

FOR APPROVAL

{ } Approved
{ } Approved with comments
{ } Not approved

Notes:
Starting current: 500% (w/out IEC positive tolerance).

The figures given herewith are regarded as estimated values based on calculation and applied to sinusoidal power supplied motors, within permissible tolerances under IEC 60034-1.

Performed
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Checked
gabrielb1

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Nr.: 0 Date: 05-DEC-2012

Approved