

Three Phase Induction Motor - Squirrel Cage



This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A.
Subject to change without notice

DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer : IDS

Thermal protection

ID	Application	Type	Quantity	Sensing Temperature
1	Winding	Thermistor - 2 wires	1 x Phase	155 °C

Rev.	Changes Summary		Performed	Checked	Date
Performed by				Page	Revision
Checked by				2 / 3	
Date	26/06/2019				

VFD OPERATION CURVE

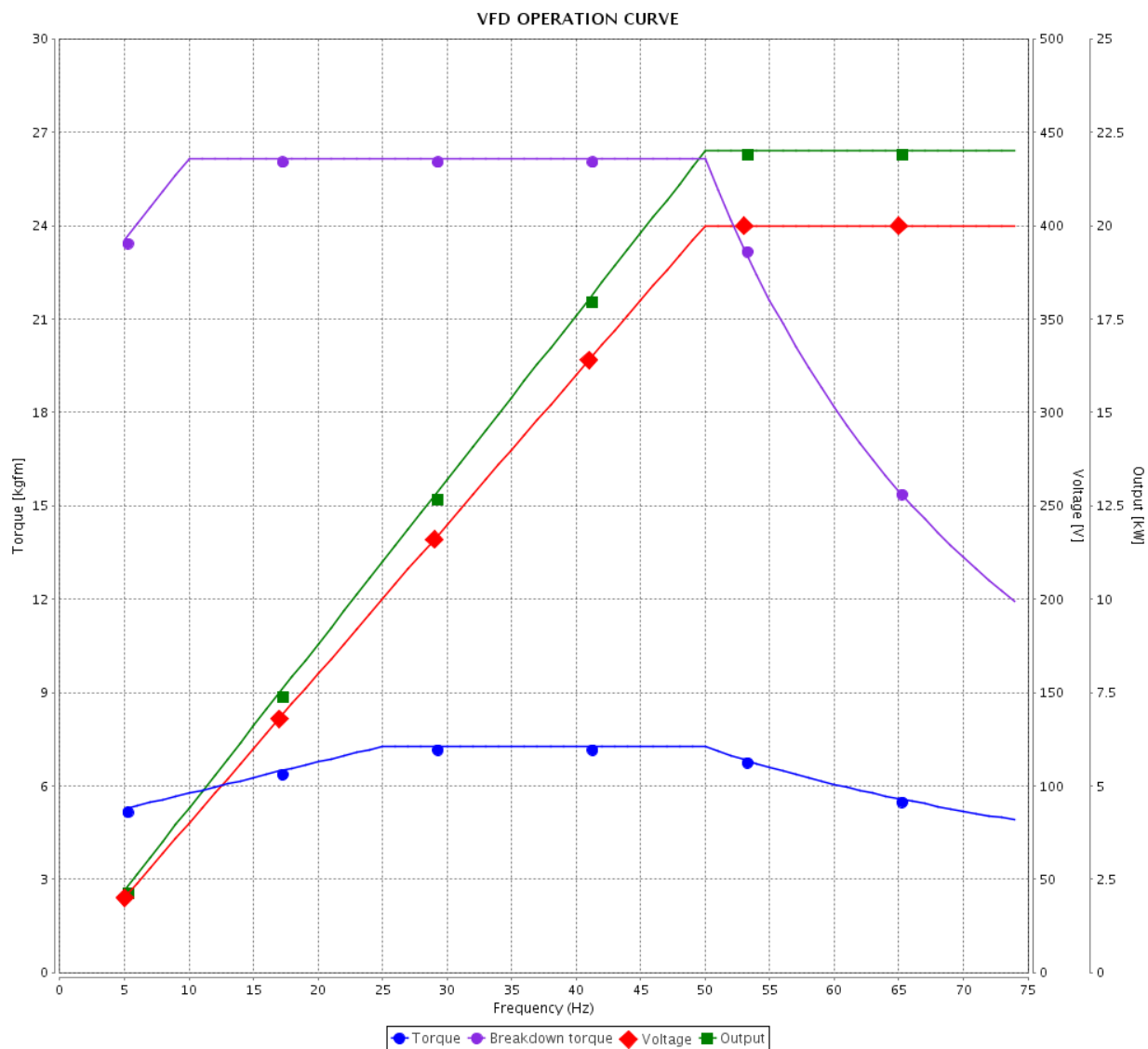
Three Phase Induction Motor - Squirrel Cage



Customer : IDS

Product line : W22 IE3 Three-Phase

Product code : 12862439



Performance : 400/690 V 50 Hz 2P

Rated current : 39.7/23.0 A
 LRC : 8.3
 Rated torque : 7.26 kgfm
 Locked rotor torque : 270 %
 Breakdown torque : 360 %
 Rated speed : 2950 rpm

Moment of inertia (J) : 0.0968 kgm²
 Duty cycle : S1
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : N

Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 3 / 3		
Checked by				
Date	26/06/2019			
		Revision		