

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				
Checked by			Page	Revision
Date	27/06/2019		2 / 3	

VFD OPERATION CURVE

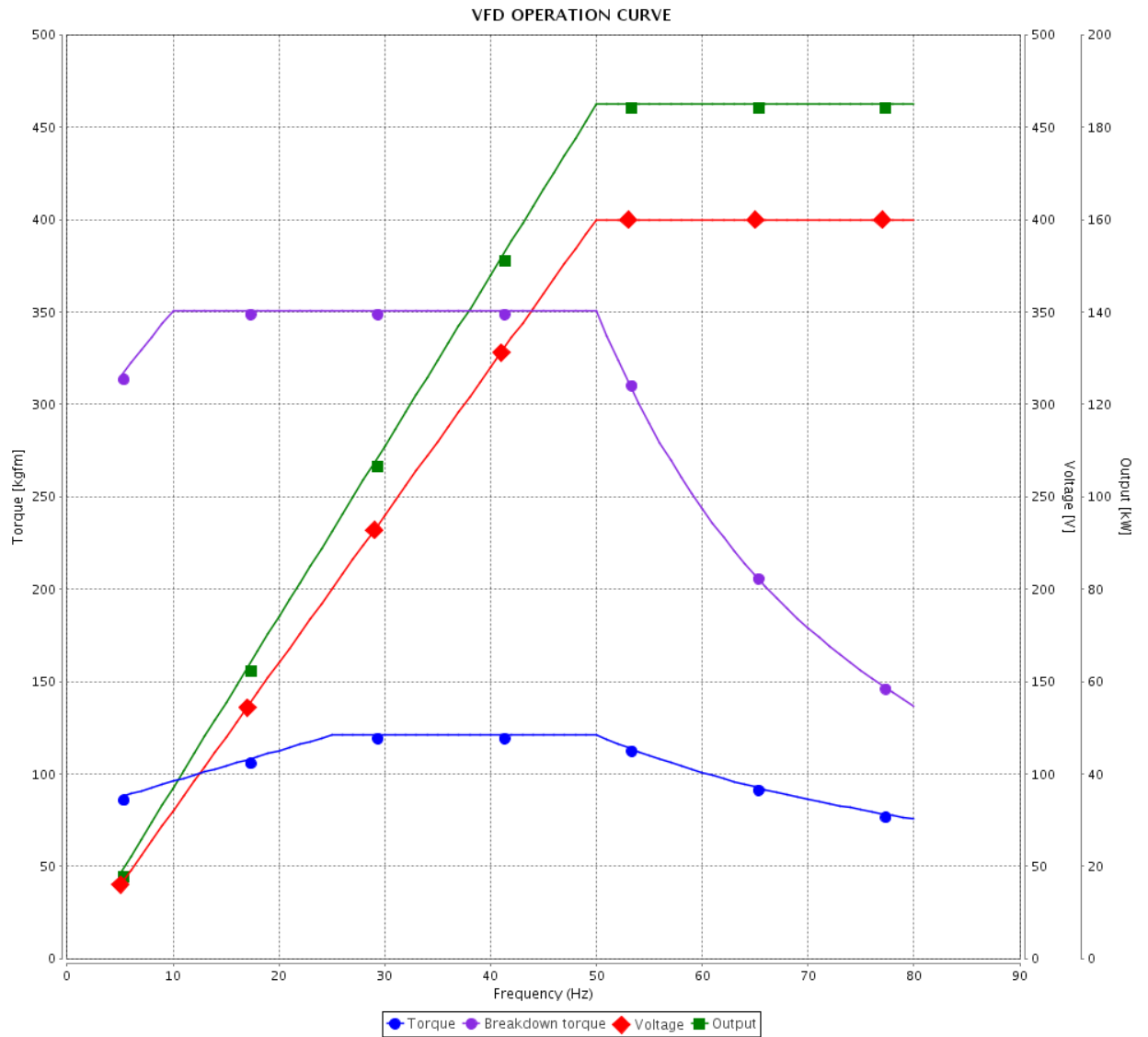
Three Phase Induction Motor - Squirrel Cage



Customer : IDS

Product line : W22 IE3 Three-Phase

Product code : 12863119



Performance : 400/690 V 50 Hz 4P

Rated current : 327/190 A
 LRC : 7.8
 Rated torque : 121 kgfm
 Locked rotor torque : 270 %
 Breakdown torque : 290 %
 Rated speed : 1490 rpm

Moment of inertia (J) : 4.42 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		Revision
Checked by		3 / 3		
Date	27/06/2019			