

# Three Phase Induction Motor - Squirrel Cage



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# 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
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Date	10/07/2019				

# VFD OPERATION CURVE

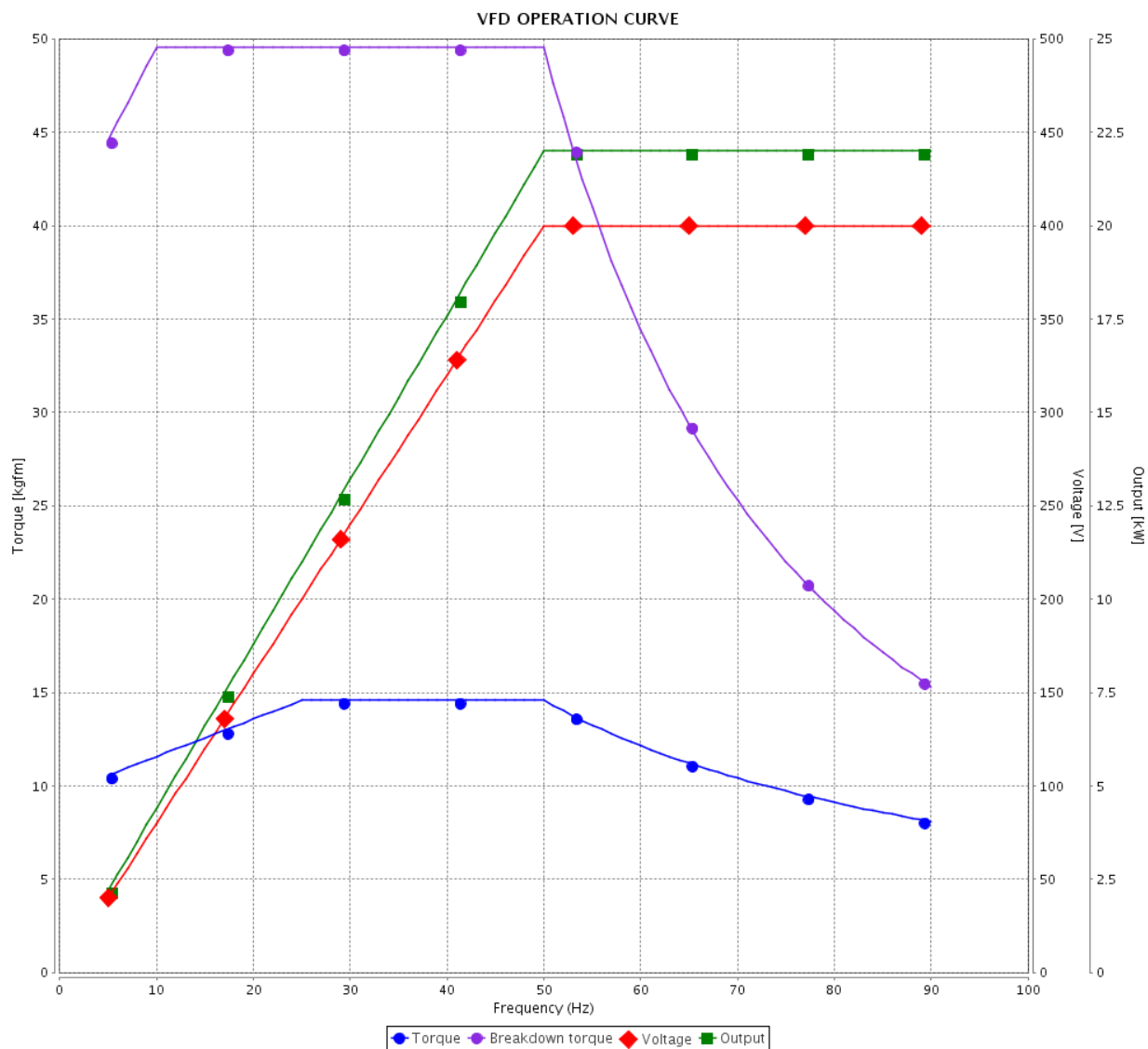
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Customer : IDS

Product line : W22 IE3 Three-Phase

Product code : 12959504



Performance : 400/690 V 50 Hz 4P

Rated current : 41.0/23.8 A  
 LRC : 7.3  
 Rated torque : 14.6 kgfm  
 Locked rotor torque : 340 %  
 Breakdown torque : 340 %  
 Rated speed : 1470 rpm

Moment of inertia (J) : 0.2097 kgm<sup>2</sup>  
 Duty cycle : S1  
 Insulation class : F  
 Service factor : 1.00  
 Temperature rise : 80 K  
 Design : N

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