



# 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

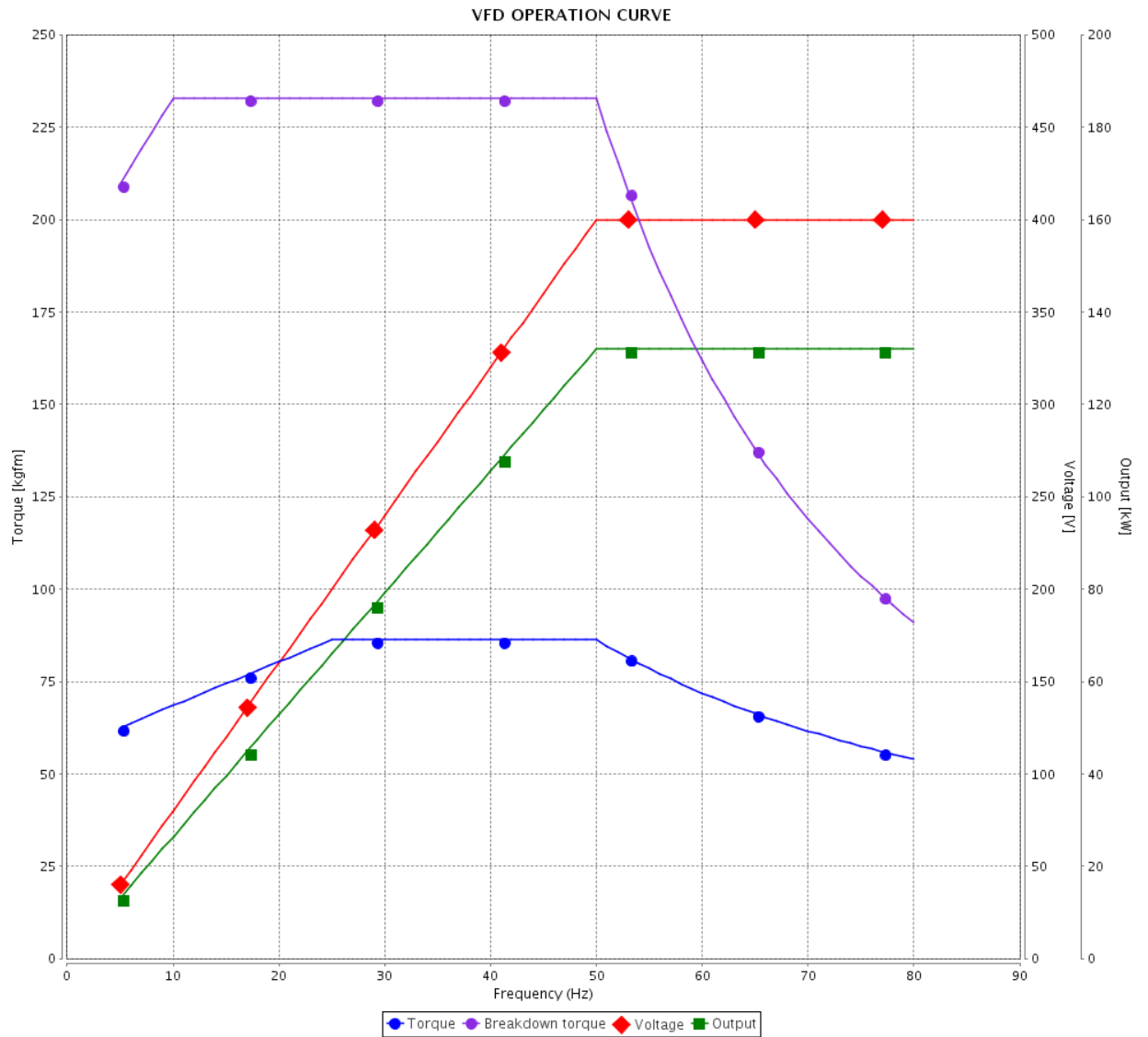
Three Phase Induction Motor - Squirrel Cage



Customer : IDS

Product line : W22 IE3 Three-Phase

Product code : 12863074



Performance : 400/690 V 50 Hz 4P

Rated current : 231/134 A  
 LRC : 7.5  
 Rated torque : 86.3 kgfm  
 Locked rotor torque : 250 %  
 Breakdown torque : 270 %  
 Rated speed : 1490 rpm

Moment of inertia (J) : 3.79 kgm<sup>2</sup>  
 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				
Date				