

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	10/07/2019		2 / 3	

VFD OPERATION CURVE

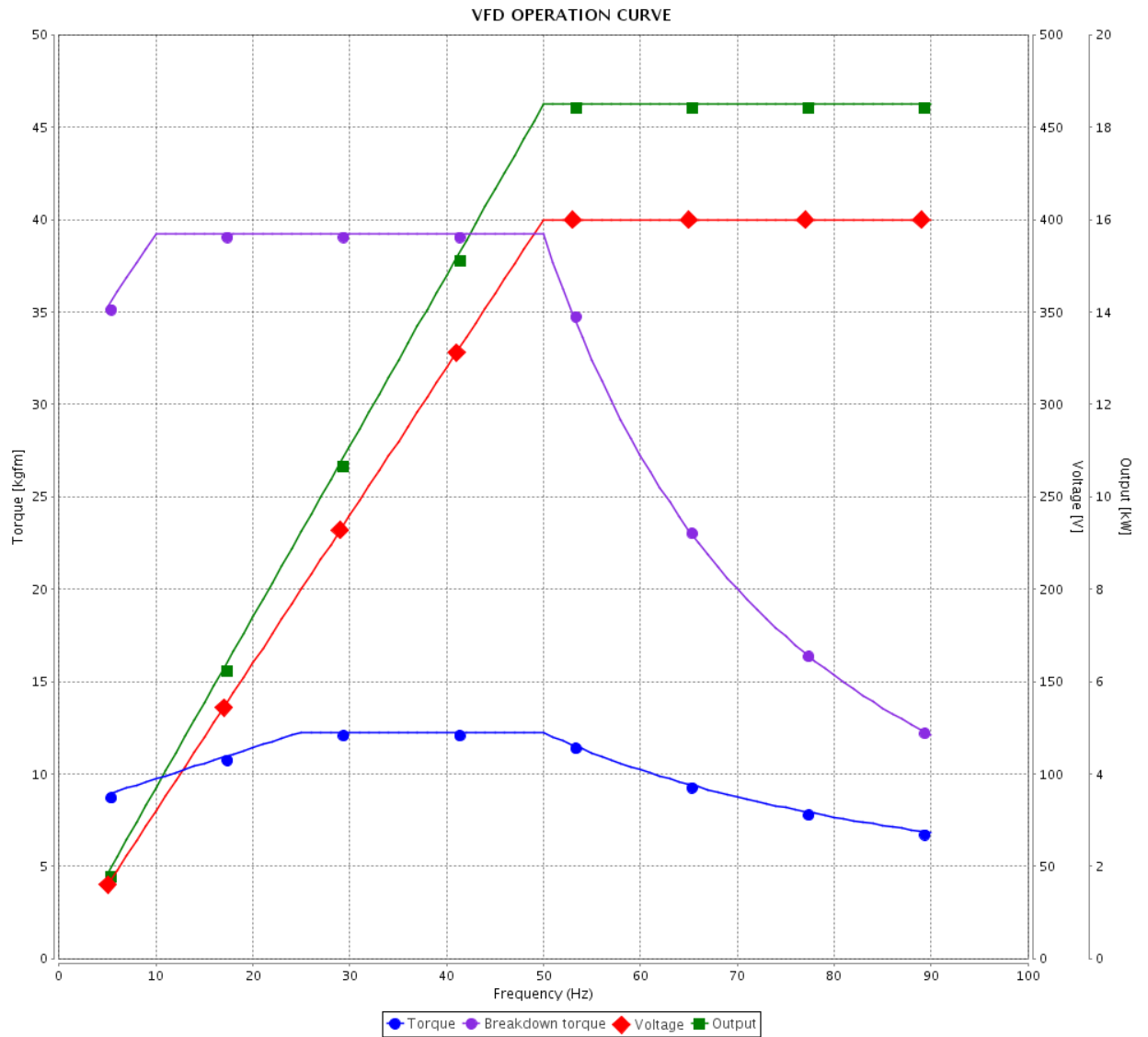
Three Phase Induction Motor - Squirrel Cage



Customer : IDS

Product line : W22 IE3 Three-Phase

Product code : 12917049



Performance : 400/690 V 50 Hz 4P

Rated current : 35.1/20.3 A
 LRC : 7.4
 Rated torque : 12.3 kgfm
 Locked rotor torque : 300 %
 Breakdown torque : 320 %
 Rated speed : 1470 rpm

Moment of inertia (J) : 0.1740 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				
Date				