

VFD OPERATION CURVE

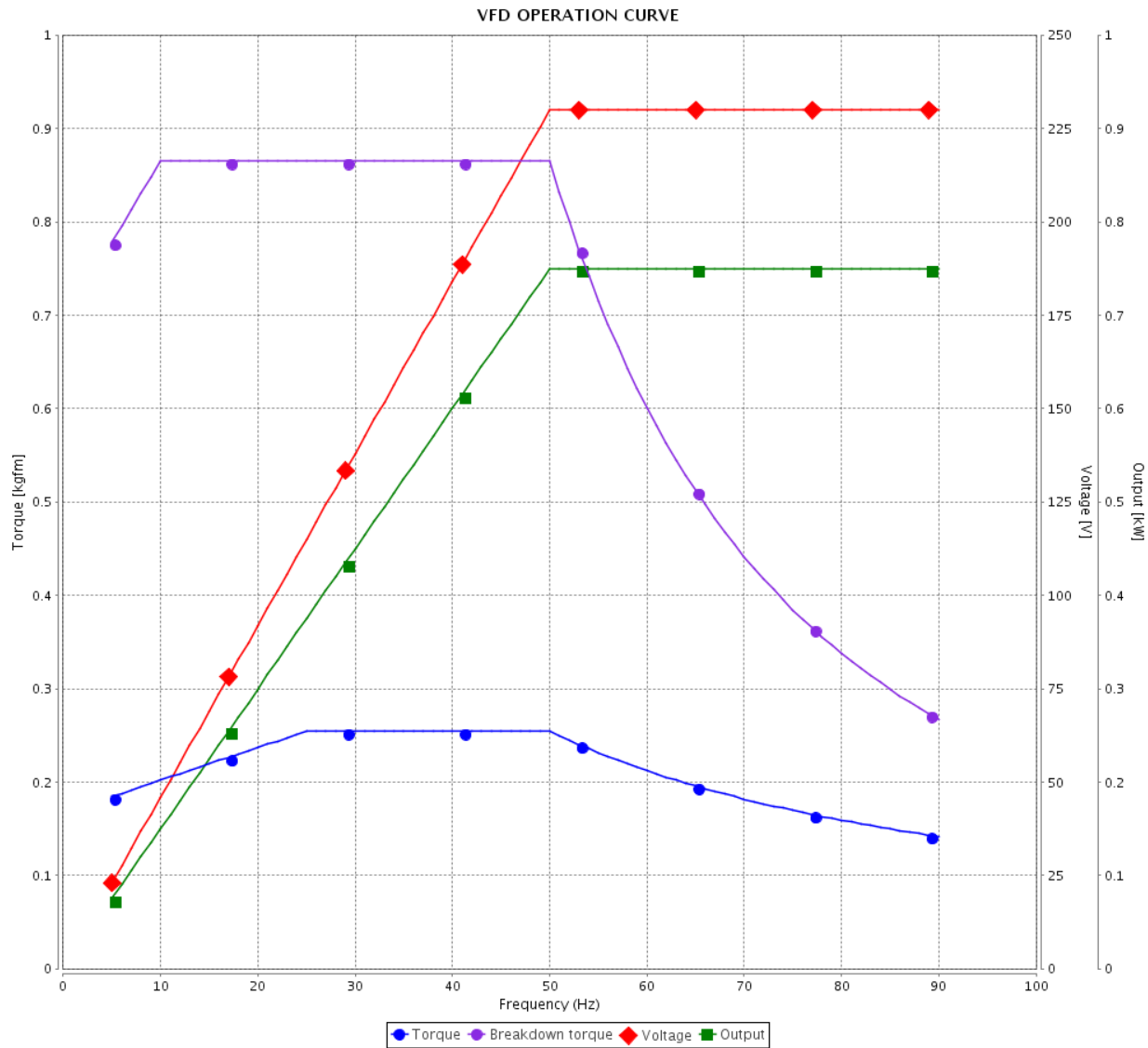
Three Phase Induction Motor - Squirrel Cage



Customer : IDS

Product line : W22 IE3 Three-Phase

Product code : 12862427



Performance : 230/400 V 50 Hz 2P

Rated current : 2.83/1.63 A
 LRC : 7.5
 Rated torque : 0.255 kgfm
 Locked rotor torque : 330 %
 Breakdown torque : 340 %
 Rated speed : 2870 rpm

Moment of inertia (J) : 0.0008 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 2 / 2 | Revision |
| Checked by | | | | |
| Date | 26/06/2019 | | | |