

IE3 180M-2 22kW 400/690V 50Hz , . #

**DATASHEET**

50Hz |

|                                 |                         |                         |                 |
|---------------------------------|-------------------------|-------------------------|-----------------|
| <b>Frametype:</b>               | gietijzer               | <b>Aansluiting:</b>     | Δ/Y             |
| <b>Model:</b>                   | IE3                     | <b>Run Capacitor:</b>   |                 |
| <b>Vermogen:</b>                | 22 kW                   | <b>Start Capacitor:</b> |                 |
| <b>Voltage:</b>                 | 400/690V                | <b>Rotor voltage:</b>   |                 |
| <b>Bouwgrootte:</b>             | 180 mm                  | <b>Rotor connectie:</b> |                 |
| <b>Polental:</b>                | 2                       | <b>Rotor stroom:</b>    |                 |
| <b>Frequentie:</b>              | 50 Hz                   | <b>Stroom onbelast:</b> |                 |
| <b>Rotatiesnelheid:</b>         | 2950 RPM                | <b>Isolatieklasse:</b>  | F               |
| <b>Stroomsterkte:</b>           | 38,9/22,6 A             | <b>Temperatuur:</b>     | 80 K            |
| <b>Rotorblok stroom(Ia/In):</b> | 780%                    | <b>Service factor:</b>  | 1               |
| <b>Rotorblok koppel(Ma/Mn):</b> | 270%                    | <b>Duty:</b>            | S1              |
| <b>Koppel limiet(Ma/Mn):</b>    | 360%                    | <b>Omg. temp.:</b>      | -20~40 °C       |
| <b>Montage:</b>                 | B3                      | <b>Hoogte:</b>          | 1000 m          |
| <b>Geluidsniveau:</b>           | 73 dB                   | <b>Bescherming:</b>     | IP55            |
| <b>Gewicht:</b>                 | 200 kg                  | <b>Koeling:</b>         | IC411           |
| <b>Inertia moment:</b>          | 0,117 kg/m <sup>2</sup> | <b>Vibratie:</b>        | 2,2 mm/s        |
| <b>Slip:</b>                    | 1,7%                    | <b>Rotatierichting:</b> | BOTH            |
| <b>Koppel:</b>                  | 71,2 Nm                 | <b>Start:</b>           | DIRECT ON LINE  |
|                                 |                         | <b>Koppel:</b>          | DIRECT          |
|                                 |                         | <b>Belastcurve:</b>     | PARABOLIC CURVE |

**PRESTATIES**

|                 |            |            |             |
|-----------------|------------|------------|-------------|
| <b>Vermogen</b> | <b>50%</b> | <b>75%</b> | <b>100%</b> |
| Efficiency(%):  | 89,9       | 92,8       | 92,7        |
| Kracht factor:  |            |            | 0,88        |

**STANDAARDEN**

|                      |                      |
|----------------------|----------------------|
| <b>Specificatie:</b> | IEC60034-1/GB755     |
| <b>Test:</b>         | IEC60034-2/GB/T1032  |
| <b>Geluidstest</b>   | IEC60034-9/GB10069.3 |
| <b>Vibratietest:</b> | IEC60034-14/GB10068  |

**LAGERS**

|                             |            |           |
|-----------------------------|------------|-----------|
| <b>Lagers</b>               | <b>NDE</b> | <b>DE</b> |
|                             | 6311 2RZ   | 6311 2RZ  |
|                             | C3         | C3        |
| <b>Smeringsinterval(h):</b> | -          | -         |
| <b>Hoeveelheid(g):</b>      | -          | -         |
| <b>Vet PolyrexEM:</b>       | -          | -         |

**ACCESSORIES**

PTC 150°C

Er kunnen verschillen zijn tussen de rating plate en de berekende waardes