

FRA1-IE3 160M2 11kW 400/690V 50Hz B3, Iso F-B / IP55 / PTC150°C / Shaft 42k6 / Ral 7031.
AA382A1151T001

DATASHEET

50Hz |

| | | | |
|---|---------------|------------------|-----------------|
| Frametype: | gietijzer | Aansluiting: | Δ/Y |
| Model: | FRA1-IE3 | Rotor voltage: | |
| Vermogen: | 11 kW | Rotor connectie: | |
| Voltage: | 400/690V | Rotor stroom: | |
| Bouwgrootte: | 160 mm | Stroom onbelast: | |
| Polental: | 2 | Isolatieklasse: | F |
| Frequentie: | 50 Hz | Temperatuur: | 80 K |
| Rotatiesnelheid: | 2958 RPM | Service factor: | 1 |
| Stroomsterkte: | 19,00/10,97 A | Duty: | S1 |
| Rotorblok stroom(Ia/In): | 840% | Omg. temp.: | 20~40 °C |
| Rotorblok koppel(Ma/Mn): | 307% | Hoogte: | 1000 m |
| Koppel limiet(Ma/Mn): | 366% | Bescherming: | IP55 |
| Montage: B3,B35,V1,B14L,B14S,B34L,B34S,B5 | | Koeling: | IC411 |
| Geluidsniveau: | 76 dB | Vibratie: | 2,8 mm/s |
| Gewicht: | 116 kg | Rotatierichting: | BOTH |
| Inertia moment: | 0,051 kg/m2 | Start: | DIRECT ON LINE |
| Slip: | 1,4% | Koppel: | DIRECT |
| Koppel: | 36 Nm | Belastcurve: | PARABOLIC CURVE |

PRESTATIES

| | 50% | 75% | 100% |
|----------------|------|------|------|
| Vermogen | | | |
| Efficiency(%): | 88,5 | 91,3 | 91,2 |
| Kracht factor: | 0,77 | 0,86 | 0,91 |

STANDAARDEN

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

LAGERS

| | NDE | DE |
|--------|----------|----------|
| Lagers | 6309 2RZ | 6309 2RZ |
| | C3 | C3 |

Smeringsinterval(h):

Hoeveelheid(g):

Vet PolyrexEM: