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| Type: | EVDS-PM-132S6-33/75-WR0 | | |
| Reference standards: | EN-60034 | | |
| No of poles: | 6 | | |
| Speed range: | 0-1800 | | rpm |
| Overspeed test (2 min): | 2200 | | rpm |
| Frequency range: | 0-90 | | Hz |
| Cooling system: | IC 4A1W7 | | |
| Mounting arrangement: | IM-B20 | | |
| Cooling medium: | water | | |
| Amount of cooling medium: | 3 | | liter/min |
| Cooling medium max temperature:* | 25 | | C |
| Type of protection: | IP 54 | | |
| Insulation system / Temp. rise: | F / 155 | | |
| Mass: | 50 | | kg |
| Rotor inertia: | ~0,04 | | kgm ² |
| Bearings D.E. / N.D.E. : | Grease lubricated rolling bearings | | |
| | 6308-2Z / 6308-2Z | | |
| Speed sensor type: | RLS RM44AC0001S10F210 | | |

RATED DATA 1:

RATED DATA 2:

RATED DATA 3:

| | | | |
|------------------|-------------|--|-----|
| Rating: | S1 | | |
| Rated voltage: | 33 | | V |
| Rated current: | 325 | | A |
| Rated power: | 15 | | kW |
| Rated torque: | 98,7 | | Nm |
| Rated frequency: | 72 | | Hz |
| Rated speed: | 1440 | | rpm |
| Efficiency: | 90 | | % |

 IMPEDANCES AT $f = 75$ Hz $U = 33$ V

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|--|-------------|----|
| Stator resistance (R1) T=150C : | 4,9 | mΩ |
| Motor direct axis reactance (Xd) : | 31,9 | mΩ |
| Motor quadrature axis reactance (Xq) : | 31,9 | mΩ |
| | | |
| | | |

NOTES:

REV 0: First issue

* If cooling medium temperature exceed it's limit, the power output will be derated.

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| EV-Drive Solutions ltd Lajos utca 72-74 1036 Budapest | PREPARED BY: Gál János | CHECKED BY: Szabó László | REV: 0 |
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