



PRELIMINARY DATA-SHEET

Rudy Coertjens - Customer Service

Customer : Baltimore Aircoil Int.
Reference customer : SM 7557
Reference Electramo : 190197
Deliver to : C. Spits

Date : 07-02-19
Quantity of motors : 3
Serial numbers : 190197
Delivery date :

ELECTRICAL DATA

Type : 90L-6
Connection : Y | D
Tension : 480 | 277 V
Frequency : 60 | 60 Hz

Full load

Current : 2,65 | 4,60 A
Output Power : 1,1 | 1,1 kW
Speed (Asynchr.) : 1140 | - RPM
Power factor : 0,57 | -
Efficiency : 87,5 | - %
Torque : 9,21 | - Nm
Input Power : 1,26 | - kW

Starting Current : 4,70 | - Ia/In
Starting Torque : 2,80 | - Ms/Mn
Maximum torque : 3,80 | - Mmax/Mn

TEMPERATURE

Insulation class : F
Rise class : B -
Ambient temperature : 40 - °C
Temperature rise : 80 - °C

AUXILIARIES AND FEATURES

Thermal detection : PTC
Heaters : 230 | 25 V / Watt
Nameplate : Standard Electramo
Trop 100% : -
Canopy : -
Specification : S1500-V6

MECHANICAL DATA

Mounting : V6
Construction : Alu
Protection : IP 55
Area : Standard

Terminal box

Position : Top
Cable entries : 1 x M20 + 2 x M16
Cable glands : PVC-Jacob
Number of terminals : 6

Bearing

Bearing D.E. : 6205 DDU C3
Bearing N.D.E. : 6205 DDU C3
Lubrication : No

Paint

Type : epoxy C3
Color : RAL 7038

Weight

Motor : 19 kg

Cooling method : TEFV
Drain holes : Lowest point
Direction of rotation : CW/CCW
Vibration : A
Max. altitude A.S.L. : 1000 Meters
J Rotor : 0,0044 Kgm²
Balancing shaft : Half key

DIMENSIONS (mm)

Shaft / Tolerance : 24 j6
Lenght shaft : 50

COMMENTS AND SPECIFICATIONS

IE3 efficiency class

Motor according to EN60034-30

Efficiency Load

87,50% 100%