ebmpapst

Landshut, 29.06.2010
ebm-papst/ ruj

Summary of Construction Details

of the Shaded pole motor 3020LH-503 amn
for the hot air ciculation fan RRL152/0020A72-3020LH-503 amn

1 Manufacturer **ebm-papst Landshut GmbH**

2 Motortype 3020LH-503 amn

3 Nominal voltage/frequency 230V~ 50/60Hz

4 Number of poles/rated speed 2 / 2200 1/min with ML

5 Coil data

	Coil 1:
Number of turns per coil:	2060
Diameter of wire:	0,25 mm
DC-resistance:	72 Ω ± 10 %

6 Insulation materials according to insulation class: H / EN60335-1

7 Coil wire

in compliance with DIN IEC 317-51 temperature index TI 180 ANSI – Class MW 82
grade 1 with a sole coating based on modified polyurethane.

8 Coil bandage

Fiberglass insulating tape, Insulation class H (180 °C)
No. 4618 (a)(59) (Intertape Polymer Group) UL-No. E20780 (M) or
Scotch 69 (3M Company, D) UL-No. E 17385 or
GL96 (H-Old Srl) UL-Nr.E178430

9 Bobbin

Thermoplastic polyester PET, reinforced with 30% glass-fiber, flammability class UL94V-0.
Trade mark: Rynite FR 530 L(Fa. Dupont, D) UL-No. E 41938 CSA-No. LS 66311