

File E234324
Project 01RT14537

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REPORT

On

COMPONENT - Industrial Control Panel Enclosures
Components - Filter Kits

STEGO ELECTROTECHNIK GMBH
74523 SCHWABISCH HALL,
GERMANY

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DESCRIPTION

PRODUCT COVERED:

USR, CNR Component - Open Type fan kits, Model LE 019, followed by 30, 31, 32, 33, 40, 41, 42, 43 or 50, 51, 52, 53; followed by 0 or 1; followed by 00 or 01.

GENERAL:

The products covered are fan kits for the use inside of an control panel for the cooling of internal devices.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

CNR - Indicates investigation to Canadian National Standard C22.2 No. 14-M95.

USR - Indicates investigation to United States Standard UL 508 17th Edition (Industrial Control Equipment).

Note: CNR = Canadian National Standards - Recognized component
USR = United States Standards - Recognized component

ELECTRICAL/TEMPERATURE/TYPE RATINGS:

Electrical Ratings:

Model LE	Voltage in V	Current in A	Power in W	Frequency in Hz	Capacitor in uF/450V	Temp. °C
01930.0-00	230 Vac	0.30	45	50/60	none	60
01930.0-01	230 Vac	0.30	45	50/60	none	60
01930.1-00	230 Vac	0.30	45	50/60	none	60
01930.1-01	230 Vac	0.30	45	50/60	none	60
01931.0-00	120 Vac	0.54	43.5	50/60	none	60
01931.1-00	120 Vac	0.54	43.5	50/60	none	60
01932.0-00	48 Vdc	0.33	15	50/60	none	70
01933.0-00	24 Vdc	0.63	15	50/60	none	70
01940.0-00	230 Vac	0.60	90	50/60	none	60
01940.1-00	230 Vac	0.60	90	50/60	none	60
01941.0-00	120 Vac	1.08	87	50/60	none	60
01942.0-00	48 Vdc	0.66	30	50/60	none	70
01943.0-00	24 Vdc	1.26	30	50/60	none	70
01950.0-00	230 Vac	0.90	135	50/60	none	60
01951.0-00	120 Vac	0.18	130.5	50/60	none	60
01952.0-00	48 Vdc	0.99	45	50/60	none	70
01953.0-00	24 Vdc	1.89	45	50/60	none	70

Dimensions:

Model LE	Dimensions in mm x mm
With 3 Fans	
01930.0-00	430 x 205 x 45
01931.0-00	430 x 205 x 45
01932.0-00	430 x 205 x 45
01933.0-00	430 x 205 x 45
With 6 Fans	
01940.0-00	430 x 328 x 45
01941.0-00	430 x 328 x 45
01942.0-00	430 x 328 x 45
01943.0-00	430 x 328 x 45
With 9 Fans	
01950.0-00	430 x 450 x 45
01951.0-00	430 x 450 x 45
01952.0-00	430 x 450 x 45
01953.0-00	430 x 450 x 45

Max surrounding temperature: see Ratings table above.

CONDITIONS OF ACCEPTABILITY:

1. The suitability of the motor for use when exposed to water, oil, Freon, chemical, X-rays, ultraviolet rays, and the like, have not been determined by this investigation.
2. The suitability of these fans for use in combination with any solid-state control has not been evaluated.
3. Each fan motor shall be equipped with one of the following forms of locked rotor protection:
 - a) Thermal protection complying with UL 2111, Standard for Overheating Protection for Motors, where the motor is marked "thermally protected" or "T.P."; or
 - b) Impedance protection complying with UL 2111, Standard for Overheating Protection for Motors, where the motor is marked "Impedance Protected" or "Z.P."