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Project 4786929423

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REPORT

on

COMPONENT - Industrial Control Panel Enclosures
Components - Filter Fan and Filter Kits

STEGO ELEKTROTECHNIK GMBH
KOLPINGSTRASSE, SCHWAEBISCH HALL - GERMANY

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DESCRIPTION

PRODUCT COVERED:

USR, CNR Component - Filter fan kits and filter kits, Model: FPI followed by 018 or 118, followed by 7, followed by 0, 1, 2, 3 or 4, followed by .0, 1, 2, 3 or 9, followed by -0 thru 4, followed by 0 thru 3.

USR, CNR Filter fan kits, Model: FPO followed by 018, followed by 8, followed by 0,1,2,3 or 4, followed by .0,1,2,3 or 9, followed by -0 thru 4, followed by 0 thru 3.

GENERAL:

* The products are filter fan kits or filter kits (exhaust filters) for the use in Industrial Control Panel Enclosures. The Model FPI118 is the outlet opening, model FPI018 is the according inlet fan; **both** FPI118 and FPI018 are **installed** in an enclosure.
The model FPO 018 is an outlet filter fan kit and is installed in an enclosure.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

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

USR - Indicates investigation to United States Standards UL 508 (Industrial Control Equipment) and UL 508A (Industrial Control Panels).

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

CONDITIONS OF ACCEPTABILITY:

1. The suitability of the fan motors for use when exposed to water, oil, Freon, chemical, X-rays, ultraviolet rays, and the like, has 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. These devices are rated for an environmental Type Rating 12 when used with the manufacturer's additional filters as mentioned in the manufacturer's instructions.
4. These devices have been evaluated to meet Type Rating 1 when mounted without filters. **All models equipped with flaps are also rated for an environmental Type Rating 12.**