

File E234324
Project 10CA14950

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REPORT

On

COMPONENT - INDUSTRIAL CONTROL PANELS

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DESCRIPTION:

PRODUCT COVERED:

USR, CNR - Open Type, Air Heaters, models HGL 04640.0-XX, 04640.9-XX, 04641.0-XX, 04641.9-XX, "XX" maybe 00, 01, 02, 03 or 05.

GENERAL:

These devices are open type air heaters intended for controlling the temperature within industrial control panels for prevention of condensation. The heater is intended for permanent connection and to be DIN rail mounted.

ELECTRICAL RATING:

MODELS HGL	VOLT	WATTS	Hz
04640.0-XX	230 V	250 W	50/60
04640.9-XX	120 V	250 W	50/60
04641.0-XX	230 V	400 W	50/60
04641.9-XX	120 V	400 W	50/60

Maximum Surrounding Air Temperature for all models: 40°C.

NOMENCLATURE BREAKDOWN:

Example:

Model No.	0464	1	.0	00
	A	B	C	D

Digit: Description of Construction feature

A - 0464 - indicates Model

B - 0 - indicates 250 Watt
1 - indicates 400 Watt

C - .0 - indicates 230 Volt model
.9 - Indicates 120 Volt model

D - 00 - Parallel connection of fan and heating element, for all models.
01 - Separate connection of fan and heating element, for 120 V models
02 - Separate connection of fan and heating element, for 230V models
03 - Separate connection of fan and heating element, for 230 V models
05 - Parallel connection of fan and heating element, for all models
with metal finger guard