

File E234324
Project 10CA07733

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REPORT

on

INDUSTRIAL CONTROL PANELS - COMPONENT

Stego Elektrotechnik GmbH
74523 Schwaebisch Hall, Germany

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CONSTRUCTION DETAILS:

General - The details of construction are covered in the following photographs and accompanying descriptive pages and illustrations.

Corrosion Protection - All parts of corrosion resistant materials are painted or plated as corrosion protection.

Tolerances - Dimensions are nominal unless specified otherwise.

Spacings - UL 508 - Industrial Control Equipment, Seventeenth Edition, Table 36.1.

		Potential in Volts 0-50	Potential in Volts 51-300 (Devices having limited ratings)
		in (mm)	in (mm)
Between any uninsulated live parts and an uninsulated live part of opposite polarity, uninsulated grounded part other than the enclosure or exposed metal parts	Through air or oil	1/16 (1.6)	1/16 (1.6)
	Over surface	1/16 (1.6)	1/8 (3.2)

MARKINGS:

Each unit shall be marked with:

- Manufacturer's name, file number or trade mark
- Catalog number
- Electrical ratings
- Ambient Temperature rating (May be found on instructions sheet)

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in (or with) complete equipment, when the acceptability of the combination is determined by Underwriters Laboratories Inc.

These components have been judged on the basis of the required spacings in the standard for Industrial Control Equipment: UL 508, which would cover the component itself if submitted for unrestricted Listing.

CONDITIONS OF ACCEPTABILITY:

1. The suitability of the mounting means to be determined in the end product.
2. These devices have not been evaluated for field wiring.
3. The suitability of the input and output power connections to be determined in the end product.
- *4. **The need to repeat the temperature tests shall be considered in the end use when more than one LED lights are connected together.**

NOMENCLATURE BREAKDOWN:

LED	025	4	0	.1	-0	0
I	II	III	IV	V	VI	VII

I. Basic Type Designation

II. Product Line

III. 4- LED Type

IV. Switch Options

0 - On/Off switch provided
1 - Movement sensor provided
2 - Without switch or movement sensor

V. Supply Voltage

.0 - 100 - 240 Vac
.1 - 24 - 56 Vdc

*

.3 - 100 - 240 Vac, 90 - 125 Vdc

VI. Connection Options

-0 = Plug
-1 = Pressure clamp

VII. Mounting Options

0 - Magnet mounting
1 - Screw mounting
2 - 19 inch mounting
3 - Clip mounting
- Additional mounting configurations. # equals any number 4 through 9.