

File E42016
Project 08CA26275

January 23, 2009

REPORT

on

COMPONENT - SWITCHES, SPECIAL USE

Crouzet Automatismes S A
Valence, France

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DESCRIPTION

PRODUCT COVERED:

USR/CNR - Special-Use Subminiature Switches, Cat. Nos. 83229, f/b 0 or 5, ww/o 000-999, ww/o SP0000-SP9999.

Cat No.	Electrical Ratings	Temp °C	POL/THR	PP	ENDUR	SPCOA
832290 (+) 832295 (+)	0.5 A, 250 V ac 1 A, 125 V ac 1 A, 30 V dc	65	1/2	--	6K	--

(+) - Represents product nomenclature that describes Cat. No. variations that do not affect the electrical ratings.

EXPLANATION OF PRODUCT COVERED TABLE:

Abbreviations if used:

f/b - followed by

ww/o - with or without

Res. - Resistive load. 98-100 percent power factor.

POL/THR - No. of Poles/No. of Throws. "M" stands for Multi-Pole or Multi-Throw, e.g. 2/M indicates 2 Pole, Multi-Throw.

PP - "PP" Stands for Per Pole. PP in this column indicates that each pole is capable of switching the rated current.

ENDUR - Endurance Rating

SPCOA - Special Conditions of Acceptability; the applicable special COAs are indicated in this column in number form. The corresponding COAs are given in the following pages.

NOMENCLATURE BREAKDOWN

83229 0

I II

I - Basic Model Designation

II - Actuation

0 = Protected sub-subminiature microswitch with threaded barrel

5 = Protected sub-subminiature microswitch with threaded barrel manually
operated microswitch

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

USR - Indicates Investigated using requirements contained in Underwriters Laboratories Standard for Special Use Switches, UL 1054, Sixth Edition.

CNR - Indicates Investigated using requirements contained in Canadian Standard C22.2 No. 55-M1986.

Use - The switches covered by this Report are for use only in complete equipment where the suitability of the combination is determined by Underwriters Laboratories Inc.

STANDARD CONDITIONS OF ACCEPTABILITY

General - The following Conditions of Acceptability apply to all switches covered by this Report.

1. The switch push in terminals has been investigated for use only with copper conductors only.