

CERTIFICATION REPORT

REPORT NO: LR 43865-5

Edition 1: September 10, 1992; Application No LR 43865-5 - Rexdale
Issued by P. Johnson, C.E.T.; Reviewed by D. Hay, P. Eng.

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SUBJECT

CLASS 6241 10 - SWITCHES - Snap - Special Use

Special-use switch, Cat No B5, rated 125/250V ac, 10.1A (Resistive), 5A (Inductive), 3A (Lamp); 28V dc, 10A (Resistive), 7.5A (Inductive), 4A (Lamp).

Note: These switches are sold to manufacturers, as components, for assembly of Certified electrical equipment where the suitability of the combination is determined by the Canadian Standards Association.

REPLACES

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Issued By: P. Johnson, C.E.T.

TESTS

Application LR 43865-5: Refer to the following test sheets for results.

Manufacturer Otto Controls
Device - Sp. use switch

Cat No B5

Std C22.2 No 55

	No of Ops	Volts	Amps	Hz	VA/ Watts	PF	Results					
							Sample					
							1	2	3	4	5	6
Overload (Non. Ind)	50	250	12.625	60		1	OK	OK	OK	OK	OK	OK
Endurance (Non. Ind)	6000	250	10.1	60		1	OK	OK	OK	OK	OK	OK
Endurance (Lampload)	6000	120	3	60		-	OK	OK	OK	OK	OK	OK
Temperature (23C Amb)		Low	10.1	60		-	43	46	41	41	44	42
/(see attached sheet)							48	51	43	42	45	46
Dielectric		1000		60			OK	OK	OK	OK	OK	OK

Manufacturer Otto Control
Device - Switch

Cat No B5

	No of Ops	Volts	Amps	Hz	VA/ Watts	PF	Results					
							Sample					
							1	2	3	4	5	6
Overload (Non. Ind)	50	28	15	60			OK	OK	OK			
Overload (Ind)	50	28	9.4	dc		L/R 26ms				OK	OK	OK
Endurance (Non. Ind)	6000	28	10	60			OK	OK	OK			
Endurance (Ind)	6000	28	7.5	dc		L/R 26ms				OK	OK	OK
Endurance (Lampload)	6000	28	4.0	60			OK	OK	OK	OK	OK	OK
Temperature (22.3C Amb)		Low	10	60			47.2	45.3	46	45	44.5	43.6
/(see attached sheet)							46	44.5	45.6	47	44.8	45.4
Dielectric		1000		60			OK	OK	OK	OK	OK	OK

Remarks: DC inductive load with L/R time = 26ms.