

SCHMATIC

SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
16A 125VAC [UR, CDR]
10A 250VAC [UR, CDR]
1/3HP 125/250VAC [UR, CDR]

EN 61058-1:2002: 1E4 T125/S5 [ENEC14, SEMKO]
10(4)A 250V~ μ SE4 T85/S5 [ENEC14, SEMKO]
10(2)A 250V~ μ SE4 T85/S5 [ENEC14, SEMKO]

CONTACT RESISTANCE:
Initial: 30mΩ Max. at 50VAC

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 minute

ELECTRICAL LIFE:
6,000 Cycles [UR, CDR]
10,000 Cycles [ENEC14, SEMKO: 10(4)A 250V~]
50,000 Cycles [ENEC14, SEMKO: 10(2)A 250V~]

TEMPERATURE:
Operating: -20°C to 105°C [UR, CDR]
Operating: -20°C to 125°C [ENEC14, SEMKO: 10(4)A 250V~]
Operating: -20°C to 85°C [ENEC14, SEMKO: 10(2)A 250V~]

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKINGS:
None

MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2

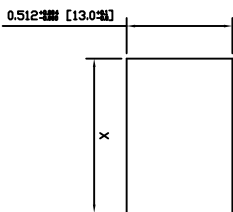
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

MOBILE CONTACT:
Silver Plated Copper

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	0.756 [19.2]
0.049~0.079 [1.25~2.00]	0.764 [19.4]
0.079~0.118 [2.00~3.00]	0.772 [19.6]

ACTUATOR	A	09/07/20	CAB
BODY	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
COLORS	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
MATERIALS	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
SPECIFICATIONS	A <td>09/07/20 <td>CAB</td> </td>	09/07/20 <td>CAB</td>	CAB
REFERENCE	REV. <td>DATE <td>BY </td></td>	DATE <td>BY </td>	BY

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RA812C1100

DATE: FEBRUARY 21, 2012
REVISION: A