



FUNCTION:
1P1T OFF--(ON)

RATING:
2A 48VDC

ILLUMINATION VOLTAGE:
2.8V 20mA

CONTACT RESISTANCE:
Initial: 50m Ω Max. at 1A 12VDC

INSULATION RESISTANCE:
1,000M Ω Min. at 500VDC

DIELECTRIC STRENGTH:
2,000VAC Min. for 1 Minute

ELECTRICAL LIFE:
200,000 Cycles

MECHANICAL LIFE:
1,000,000 Cycles

INGRESS PROTECTION:
IP65

TEMPERATURE:
Operating: -20°C to 70°C

APPROVALS:
RoHS
COMPLIANT

MATERIALS

BODY:
Stainless Steel
Machine Finish

ACTUATOR:
Stainless Steel
Machine Finish

ILLUMINATION:
Green (Forward)
Green (Reverse)

BUSHING:
Stainless Steel (304)

BASE:
Polybutylene Terephthalate (PBT), UL94 V-2

ACTUATOR:
Stainless Steel (304)
Polycarbonate (PC)

HARDWARE:
Nickel Plated Brass (H59)

SEALING:
Silicone Rubber

SPRING:
Stainless Steel (304)

CONTACTS:
Silver Alloy Plated Copper (AgCdO)

TERMINALS:
Brass (H62)

O-RING:
Silicone Rubber

BODY	A	09/08/03	CAB
COLORS	A	09/08/03	CAB
MATERIALS	B	09/10/26	CAB
SPECIFICATIONS	A	09/08/03	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

B	CORRECTED MATERIALS	PCR00167	09/10/28	CAB
A	INITIAL RELEASE	PCR00051	09/08/05	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS		INCHES [MILLIMETERS]	
GENERAL TOLERANCES		± 0.008 [± 0.2] / $\pm 1^\circ$	
SCALE	DRAWING NOT TO SCALE		PROJECTION
			

