170/172-Series PUSHBUTTON SWITCHES

The 170/172-Series pushbutton switches are single pole, high amperage switches suitable for shallow back panel applications. These switches are momentary action and require an actuation force of 2.5 lbs. The 170/172-Series switches are equipped with a slow-make, slow-break contact mechanism and are rated at 15 amps at 125VAC.



Product Highlights:

- Rated to 15A 125VAC
- Sturdy metal clad construction
- Metal plunger available with optional colored plastic cap
- Momentary On or Momentary Off circuitry

Typical Applications:

- Test & Measurement
- Meters
- Horns



Carling Technologies, Inc. 60 Johnson Avenue, Plainville, CT 06062 Email: sales@carlingtech.com Application Support: team2@carlingtech.com Phone: 860.793.9281 Fax: 860.793.9231

www.carlingtech.com

Dielectric Strength

UL/CSA: 1000V - live to dead metal parts

Electrical Life

25,000 cycles - Momentary

Mechanical Life 100,000 cycles

2 CAP STYLE / COLOR ¹ CBL Black Plastic

CGN

CWH

Green Plastic Red Plastic White Plastic

Operating Temperature 32°F to 185°F (0°C to 85°C)



1 BASE PART NUMBER: SERIES / POLES / CIRCUITRY / **BATING / TERMINATION** 10A 250VAC; 15A 125VAC Single Pole Solder Lug Wire Leads Screw Terms. 170-B 172-B On-(Off) Off-(On) 170-A 172-A 170 172

Notes: 1 When selection 2 is left blank, a standard nickel plated plunger is supplied. () Indicates momentary function.

#6-32NC-2 THREAD -.285[7.24] .122[3.10] DIA .270[6.86] DIA 6.000[152.40] 15/32-32UNS-2A THREAD - .500[12.70] .190[4.83] .140[3.56] .345[8.76] DIA -SCREW (ASSEMBLED) SOLDER LUG WIRE LEAD KEYWAY .072[1.82] **TERMINAL TYPE** .038[.965] DF .320[8.13] 9/16 HEX NUT (1) REQ'D .240[6.10] .500[12.70] DIA -.562[14.27] ŧ .604[15.34] 172 170 NICKEL PLATED MOUNTING HOLE 4 .062[1.57] . 1.382[35.10] ► .576[14.63] .460[11.68] .370[9.40] × ¥ BINDING HEAD — SCREWS .500[12.70] .038[.965] DIA 170 172 PLASTIC WITH KEYWAY

*Manufacturer reserves the right to change product specification without prior notice.

Authorized Sales Representatives and Distributors

Click on a region of the map below to find your local representatives and distributors or visit *www.carlingtech.com/findarep*.



About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

To view all of Carling's environmental, quality, health & safety certifications please visit **www.carlingtech.com/environmental-certifications**

Worldwide Headquarters

Carling Technologies, Inc. 60 Johnson Avenue, Plainville, CT 06062 Phone: 860.793.9281 Fax: 860.793.9231 Email: sales@carlingtech.com

Northern Region Sales Office: nrsm@carlingtech.com Southeast Region Sales Office: sersm@carlingtech.com Midwest Region Sales Office: mrsm@carlingtech.com West Region Sales Office: wrsm@carlingtech.com Latin America Sales Office: larsm@carlingtech.com

Asia-Pacific Headquarters

Carling Technologies, Asia-Pacific Ltd., Suite 1607, 16/F Tower 2, The Gateway, Harbour City, 25 Canton Road, Tsimshatsui, Kowloon, Hong Kong Phone: Int + 852-2737-2277 Fax: Int + 852-2736-9332 Email: sales@carlingtech.com.hk

Shenzhen, China: shenzhen@carlingtech.com Shanghai, China: shanghai@carlingtech.com Pune, India: india@carlingtech.com Kaohsiung, Taiwan: taiwan@carlingtech.com Yokohama, Japan: japan@carlingtech.com

Europe | Middle East | Africa Headquarters

Carling Technologies LTD 4 Airport Business Park, Exeter Airport, Clyst Honiton, Exeter, Devon, EX5 2UL, UK **Phone:** Int + 44 1392.364422 **Fax:** Int + 44 1392.364477 **Email:** Itd.sales@carlingtech.com

Germany: gmbh@carlingtech.com France: sas@carlingtech.com



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Pushbutton Switches category:

Click to view products by Carling manufacturer:

Other Similar products are found below :

LW1L-M1C10V-A LW2L-A1C20M-GD LW2L-M1C20M-A 60324L M7E-HRN2 67021K512 67081K512X 701PB580 719-5504-000 MDPSSGLFS 810KSV30B MML21KA3ABK MML23KA3AC05K-001 MML23KW3AA01W 8418K2 8646AB6X718UL 8646ABUL FSDWH 9001KXRK 9001T8BK 9533CD4+U574+U4922 1203MRA A22EM01S A595 1202A6 12037A2ULCSA 1203A2UL ABD122N-B 1211390004 ABN111-Y ABN400-R 1211500044 1211580012 1212MRA 1232A6NF RA3CSH6A 1241.1183.7047 1241.2511 1241.3428 1223A2ULCSA 1223MRA 1232AX2119 1241.1183.8000 1241.1183.8029 1241.2506 1241.2606 12MA6 1301940184 RELBARF6X10(PLASTIC) 13435AG