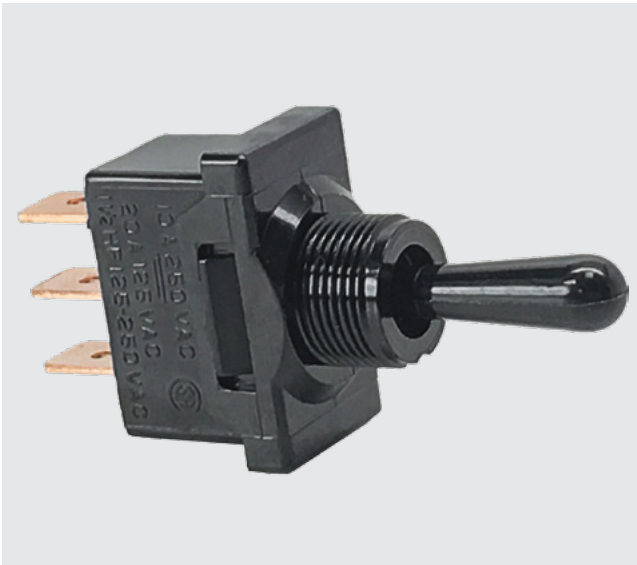


D-Series

SINGLE POLE TOGGLE SWITCHES

The D-Series single pole compact high current toggle switches are ideal for applications with back panel size constraints. These switches feature self-cleaning contacts and ratings up to 20A 125VAC, 10A 250VAC, 1 1/2 HP 125-250VAC. With an economical double insulated all nylon construction, these switches figure prominently in markets with stringent current carrying requirements.



Product Highlights:

- ♦ Compact all nylon double insulated construction
- ♦ Ratings to 20A 125VAC, 1.5 HP 125-250VAC
- ♦ Integrated wire lead construction
- ♦ Paddle or Bat style actuators

Typical Applications:

- ♦ Environmental Controls
- ♦ Marine
- ♦ Food Service
- ♦ Vacuum Cleaners



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Application Support: team2@carlingtech.com
Phone: 860.793.9281 Fax: 860.793.9231

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Dielectric Strength

UL/CSA: 1000V - live to dead
metal parts & opposite polarity
TUV: 4000V - live to dead metal
parts; 750V - across open contacts

Electrical Life

50,000 cycles

Mechanical Life

100,000 cycles

Operating Temperature

32°F to 185°F (0° to 85°C)

DA221 - P - B - B

¹
Base Part Number

²
Actuator
Style

³
Actuator
Color

⁴
Bushing
Color

1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING ¹ / TERMINATION

10A 250VAC, 20A 125VAC, 1 1/2 HP 125-250VAC

	Solder Lug	.250 Tab	Wire Leads
On-None-Off	DA220	DA221	DA225
On-None-On	DB220	DB221	DB225
On-Off-On	DC220	DC221	DC225

**5A 250VAC, 10A 125VAC, 1/2 HP 125-250VAC,
4(4) 250VAC μ TUV approved**

	Wire Leads	Solder Lugs	.250 Tabs
On-None-Off	DA945	DA940	DA941

2 ACTUATOR STYLE

B Bat	P Paddle
--------------	-----------------

3 ACTUATOR COLOR ²

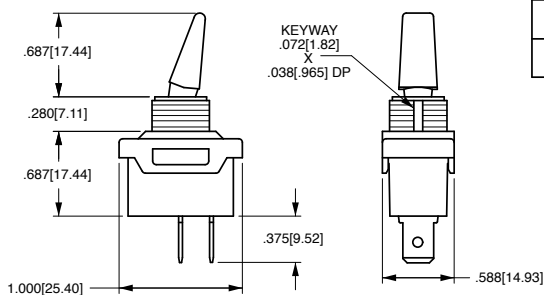
B Black	W White
----------------	----------------

4 BUSHING COLOR ²

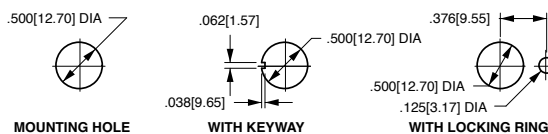
B Black	W White
----------------	----------------

Notes:

- 1 DA945 available with wire leads and ON-OFF circuit only.
2 Additional colors available. Please consult factory.



 .156[3.96] DIA .375[9.52] .250[6.35]	 .069[1.75] DIA .250[6.35]	 6.000[152.4] .500[12.70]
SOLDER LUG	.250 TAB (Q.C.)	INTEGRATED WIRE LEAD (no exposed conductors)
TERMINAL TYPE		



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

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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

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