

DK/EK-Series

Heavy Duty Toggle Switches

PRODUCT WEBPAGE

request sample, configure part



The switch that can handle your heavy duty requirements. Single or double pole with wire lead or screw terminations, and ratings to 20A 125V 10A 250V, the ac/dc DK/EK-Series is the most heavy duty toggle switch in the Carling line. Its sturdy metal construction and stiff actuation force will withstand the abuses of virtually any stringent application. The quick make/quick break contact mechanism is ideal for high voltage DC applications.

1-2
Poles

8-20
Amps

125, 250
VAC

125, 250
VDC

Typical Applications

- Industrial Motor Control
- General Purpose

Tech Specs

Dielectric Strength

1000V - live to dead metal parts and opposite polarity.

Electrical Life

25,000 cycles

Operating Temperature

0°F to 150°F (-17.8°C to +65.6°C)

Ordering Scheme

Sample Part Number **DK284 - 73**

Selection 1 2

1. SERIES

8A 250V, 16A 125V, 1 HP 125-250V		
	Screw Terminals	Wire Leads
Single Pole		
On-None-Off	DA284	DA285
Double Pole		
On-None-Off	DK284	DK285
10A 250V, 20A 125V, 1 1/2 HP 125-250V		
	Screw Terminals	Wire Leads
Single Pole		
On-None-Off	EA204	EA205
Double Pole		
On-None-Off	EK204	EK205

2. ACTUATOR STYLE 1

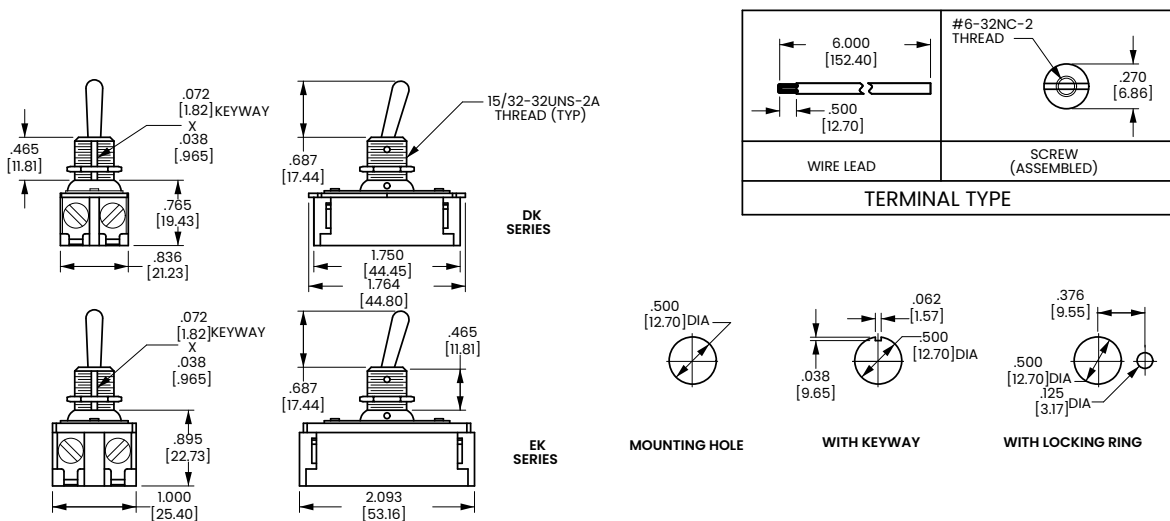
BAT STYLE TOGGLE		
unsealed	toggle length	bushing length
73	0.687	0.465
BALL STYLE TOGGLE		
unsealed	toggle length	bushing length
32	0.500	0.343

Notes:
1 Additional toggle lengths available. Consult factory for details.

[Configure Complete Part Number >](#) [Browse Standard Parts >](#)

Dimensional Specs

inches [millimeters]



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 six ISO9001 and IATF16949 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.

© Carling Technologies, Inc.

3. Carling is a registered trademark of Carling Technologies, Inc. in the U.S. and other countries.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Carling Technologies:](#)

[DK285-73](#) [DK285-73/9](#) [EK205-73](#) [DK285-78](#) [EA204-73-XRVS1](#) [EA204-73/POLY](#) [EK204-78](#) [DK284-78](#) [EK204-73/POLY](#) [EK204-73-XGP4](#) [EA204-73/HDW BULK](#) [EK204-73/HDW ASSM](#) [DK284-73/272-06747](#) [DK284-73-XRD1](#) [EK204-73-XHL1](#) [DK284-78-XAC1](#) [DK284-73/2 HEX ASSM](#) [DK284-73-XLX1](#) [DK284-73-XRED1](#) [DK284-73/POLY-XDK1](#) [DK284-73-XRS1](#) [DK284-73/POLY](#) [EK204-73/POLY-XDK1](#) [EA205-73-XFM4](#) [DK284-73/HDW ASSM](#) [DK284-73-XPB1](#) [EK204-32/HDW ASSM](#) [EA205-73](#) [DK284-73/HDW BULK](#) [EK204-73/2 HEX](#) [DK284-73/2 HEX](#) [DK284-73/LOCKWASHER](#)