NK03 16mm thiNKswitch™

16mm | ∅ 20mm | 10mm | IP68 | IP69K

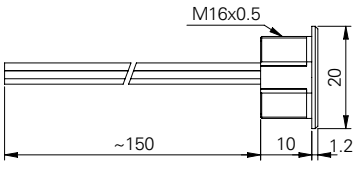
Specification

Termination	15cm flying leads
Switching function	Momentary or toggle
Configuration of poles	Single
Maximum load	2.5A, 8VDC to 24VDC
LED voltage	-
"On" resistance	100mΩ
Insulation resistance	> 10^9Ω
Operating temperature	-40°C to +85°C
Ingress protection	IP66, IP68 (EN 60529); IP69K (DIN 4050)
Duty cycle	1,000,000 (min)
Operating force	< 5N
Nut mounting torque	~ 2.5Nm
Panel thickness	0.5mm to 8.0mm
Body & button material	See ordering information
Impulse time	0.5 sec (momentary)

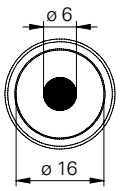
Product Dimensions

All dimensions in mm

Finger Guided



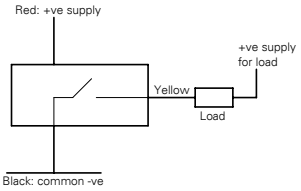
Front View



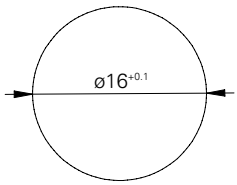
ENGELKING

Circuit Diagram

Common ground (NMOS)

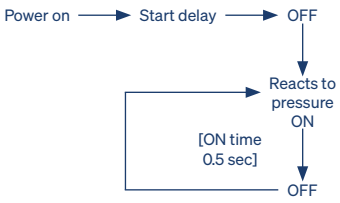


Mounting Dimensions

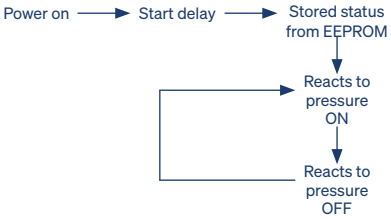


Timing Diagram

Momentary



Toggle



Ordering Information

Material

AN: Natural annodised aluminium
AR: Red annodised aluminium
AB: Blue annodised aluminium
AY: Yellow annodised aluminium
AG: Green annodised aluminium
AS: Black annodised aluminium

Switch Function

M: Momentary
T: Toggle

NK03 / ☐ / G / ☐ / S / L1

Tel: +49 (0)7464 9865 0 Email: info@engelking.de www.engelking.de

ENGELKING