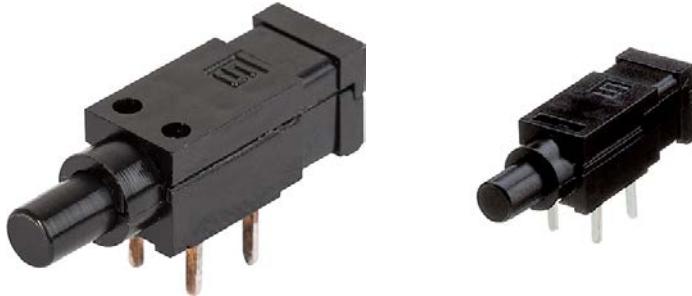


Printmount Switch, Medium Stroke, 7,5 mm



Weblinks

[html-datasheet](#), [General Product Information](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [CAD-Drawings](#), [Product News](#), [Detailed request for product](#)

All Variants

Description	Order Number
SDK SWITCH,BLACK BUTTON	0041.0411

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

DATA SWITCHES-MOMENTARY (SDK) ACTION

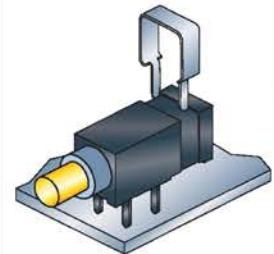


		SDK
Electrical data		
Switching voltage max.	[V]	50 DC/125 AC
Switching current max.		silvers 2 A AC / 1.2 A DC gold 80 mA/ AC DC
Lifetime (at rated breaking capacity)		>10 ⁵
Initial contact resistance, new	[mΩ]	silver <10 / gold <20
Initial contact resistance, after lifetime	[mΩ]	
Insulation resistance	[Ω]	>10 ⁹
Contact bounce time	[ms]	
Mechanical data		
Actuating force	IP 40 [N]	3 – 5
Contact travel	NO [mm]	2.4 ± 0.3
End contact travel	[mm]	3.3 ± 0.4
End stop strength	[N]	>100
Lifetime	[operations]	>2 x 10 ⁵
Other data		
Degree of protection		IP 40
Soldering method		Wave soldering
Soldering heat resistance	[°C/s]	248,5/1
Ambient temperature	[°C]	-40 – +85
Storage temperature	[°C]	-40 – +85
Cleaning agent proof		
Materials		
Socket, cover, contact unit, carrier ring		Thermoplast PC
Button non-illuminated		Thermoplast PC
Button illuminated		
Sealing ring		
Terminals		
Contacts	CuBe2 HM, 5 µm Ag	gold (2 µm Au on hard silver)

LED, see page 29

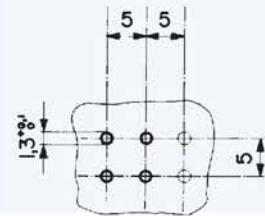
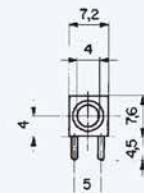
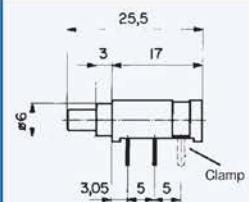
DIMENSIONS SWITCHES-MOMENTARY (SDK) ACTION

CONSTRUCTION

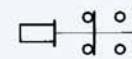


SDK

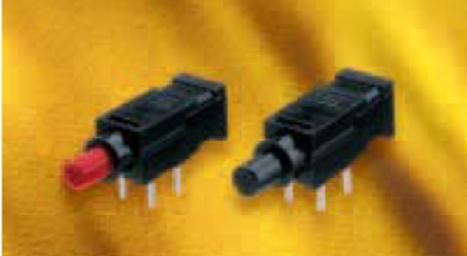
DIMENSIONS



CIRCUIT DIAGRAM



SDK SWITCHES—MOMENTARY ACTION—NON-ILLUMINATED



	SDK	SDK
FEATURES		
Illumination	non-illuminated	non-illuminated
Degree of protection	IP 40	IP 40
Contact material	Ag	Au
PART NUMBER *		
Switching functions		
NC / NO	0041.040 x	0041.041 x
Terminal types		
Colour of small button		
red	2	2
green	1	1
black		
Addition		
Clamp for SDK	0701.0049	0701.0049
Terminal types:	SDK Clamp	SDK Clamp

* X in the Part No. must be replaced by the desired version

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Schurter:

[0041.0401](#) [0041.0402](#) [0041.0403](#) [0041.0404](#) [0041.0411](#) [0041.0412](#) [0041.0413](#) [0701.0049](#)