



DIPTRONICS type DTS-6/DTSA-6

A range of 6 x 6mm size pcb mounting tactile switches offering a choice of button style, length and operating force, together with an option of mounting position. High reliability with up to 500,000 cycle electrical life expectancy.

Specification

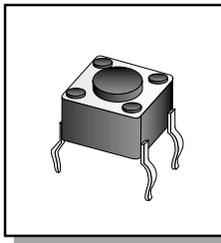
Contact arrangement.....	single pole, single throw 4 terminal normally open, momentary action	Travel	0.25mm
Contact rating	50mA, 12Vdc	Insulation resistance.....	100MΩ min. at 500Vdc
Contact resistance.....	100mΩ max.	Dielectric strength.....	250Vac for 1 minute
Operating force.....	70 ±50gf (blue button) 100 ±50gf (black button) 160 ±50gf (brown button) 260 ±50gf (red button)	Operating temp. range.....	-25°C to +70°C
		Life expectancy.....	70 to 160gf = 500,000 cycles min. (electrical) 260gf = 50,000 cycles min. (electrical)

- ◆ 6 x 6mm size
- ◆ Positive 'click' action and tactile feedback
- ◆ Choice of button style, length and operating force.
- ◆ SPNO momentary contacts
- ◆ 4 terminal mounting
- ◆ Established footprint
- ◆ Mounting position option
- ◆ High reliability, longer life

ROUND BUTTON - type DTS-6/DTSA-6

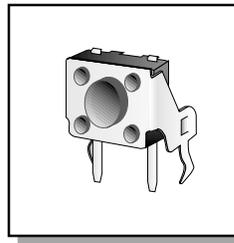
Choice of button length, operating force and mounting position.

VERTICAL



Manf. Part No.	Button Length (L)	Operating Force (gf)	Anglia Order Code
DTS-61K	4.3	100	448062
DTS-61N	4.3	160	448062B
DTS-61R	4.3	260	448062C
DTS-62K	5.0	100	448063
DTS-62N	5.0	160	448063B
DTS-62R	5.0	260	448063C
DTS-63K	7.0	100	448064
DTS-63N	7.0	160	448064B
DTS-63R	7.0	260	448064C
DTS-65K	9.5	100	448065
DTS-65N	9.5	160	448065B
DTS-65R	9.5	260	448065C
DTS-66K	13	100	448067
DTS-66N	13	160	448067B
DTS-66R	13	260	448067C

RIGHT ANGLE

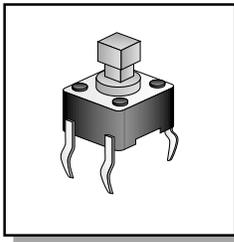


Manf. Part No.	Button Length (L)	Operating Force (gf)	Anglia Order Code
DTSA-62K	3.85	100	448071
DTSA-63K	5.85	100	448073
DTSA-65K	8.35	100	448072

SQUARE BUTTON - type DTS-64/DTSA-64

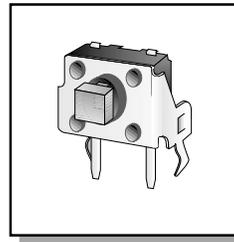
Choice of operating force and mounting position. Button 'shoulder' designed to accommodate actuator springs for tamper switch applications.

VERTICAL



Manf. Part No.	Operating Force (gf)	Anglia Order Code
DTS-644U	70	448061
DTS-644K	100	448061A

RIGHT ANGLE



Manf. Part No.	Operating Force (gf)	Anglia Order Code
DTSA-644U	70	448070
DTSA-644K	100	448070A

TACTILE SWITCH CAPS
Round or Square
suitable for square button switches
see page 570

N.B. These switches are not suitable for PCB washing, see page 566 for washable types.

