



Illuminated Pushbutton Switches

Specifications:

Contact rating:	250 V AC, 3 A / 125 V AC, 3 A 30 V DC, 3 A
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	1500 V, 50 Hz for the duration of 1 minute
Operating temperature:	–25 °C to +70 °C
Mechanical life:	minimum 30 000 operations
Contacts/Terminals:	solder tags or PC terminals, brass, silver-plated also available gold-plated, version B (see page 4)
Case material:	PA, black
Mounting:	single-hole mounting or on pc-board
Soldering conditions:	hand-soldering – max.: 30 W, 5 sec, 270 °C wave-soldering – max.: 3 sec, 245 °C ± 10 °C

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Models: Switching functions

D P D T

LP 2 SR. – PC on – mom

LP 2 SN. – PC on – on

Illumination by **one** LED

D P D T

LP 2 SR. on – mom

LP 2 SN. on – on

Illumination by **one** LED

R (LED red)

G (LED green)

Y (LED yellow)

D P D T

LP 2 WR. – PC on – mom

LP 2 WN. – PC on – on

Illumination by **two** LEDs

D P D T

LP 2 WR. on – mom

LP 2 WN. on – on

Illumination by **two** LEDs

R (LED red)

G (LED green)

Y (LED yellow)

LP 2 .. R: $I_F = 30 \text{ mA}$; $U_F = 2,0 \text{ V}$

LP 2 .. G: $I_F = 20 \text{ mA}$; $U_F = 1,95 \text{ V}$

LP 2 .. Y: $I_F = 20 \text{ mA}$; $U_F = 1,9 \text{ V}$

