

Push Button Switches



Round

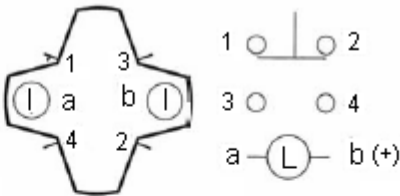
Square

Rectangular

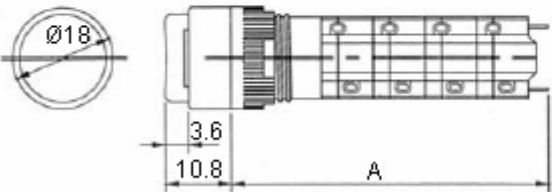


Round:

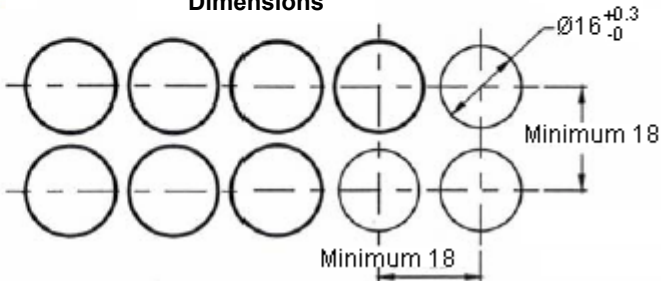
Bottom View



Mounting Dimensions

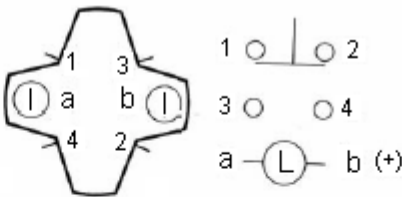


Dimensions

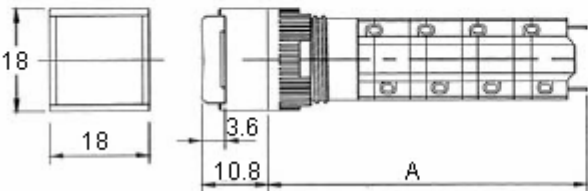


Square:

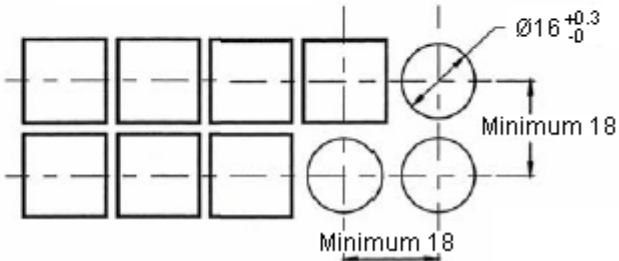
Bottom View



Mounting Dimensions



Dimensions



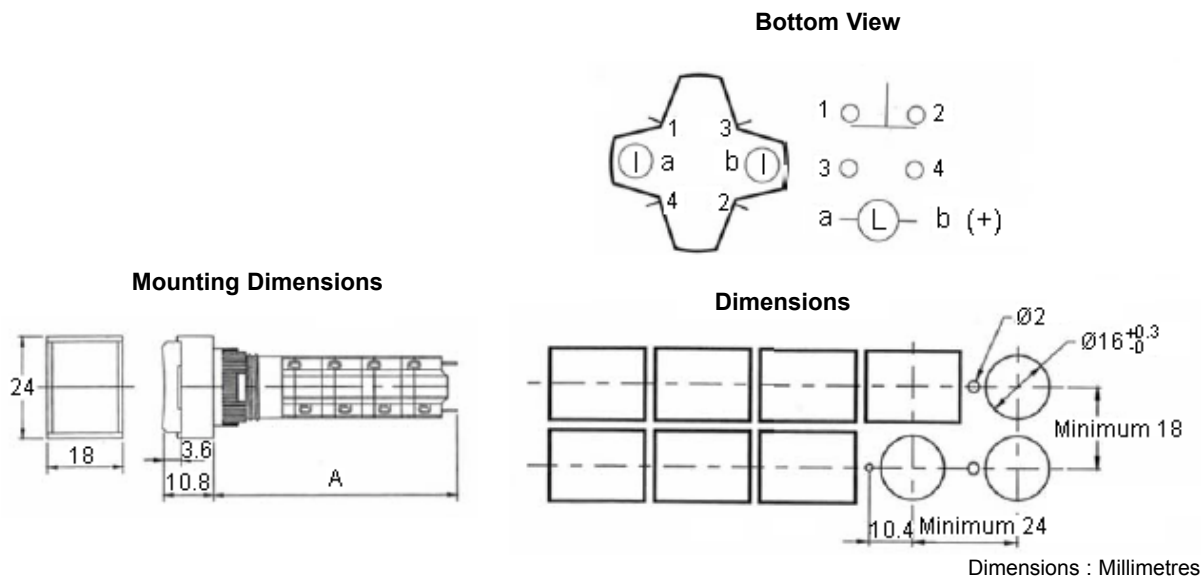
Dimensions : Millimetres



Push Button Switches



Rectangular:



Specifications:

Switch System	: Each contact block has one double break snap action switching mechanism.
Switch Mode	: Momentary or alternate action, 1-4 poles.
Contact Material	: Soldering type-silver is standard; socket type-pin with golden plating.
Body Material	: High-grade temperature thermoplastic. Contact housing moulded in electrical high-grade thermosetting plastic.
Operating Travel	: 3 mm.
Actuating Force	: 2-5 N depending on number of contact block.
Mechanical Lifetime	: > 2 million operations.
Electric Rating	: 250 V ac 5 A, 125 V ac 8 A, 250 V dc 0.2 A and 24 V dc 6 A.

Specification Table

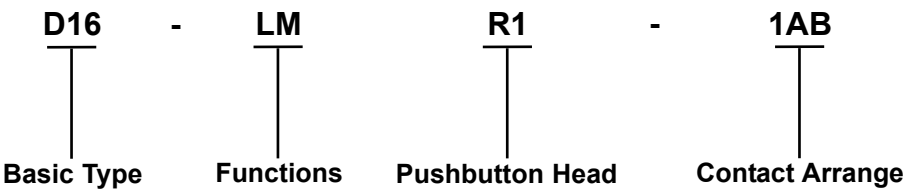
Type	Description	Part Number
Round	Switch, SPDT, MOM, Round, 18 mm	D16-LMR1-1AB
	Switch, DPDT, MOM, Round, 18 mm	D16-LMR1-2AB
	Switch, SPDT, Latching, Round, 18 mm	D16-LAR1-1AB
	Switch, DPDT, Latching, Round, 18 mm	D16-LAR1-2AB
Square	Switch, SPDT, MOM, 18 × 18 mm	D16-LMS1-1AB
	Switch, DPDT, MOM, 18 × 18 mm	D16-LMS1-2AB
	Switch, SPDT, Latching, 18 × 18 mm	D16-LAS1-1AB
	Switch, DPDT, Latching, 18 × 18 mm	D16-LAS1-2AB
Rectangular	Switch, SPDT, MOM, 18 × 24 mm	D16-LMT1-1AB
	Switch, DPDT, MOM, 18 × 24 mm	D16-LMT1-2AB
	Switch, SPDT, Latching, 18 × 24 mm	D16-LAT1-1AB
	Switch, DPDT, Latching, 18 × 24 mm	D16-LAT1-2AB



Push Button Switches



Part Number Explanation:



Basic Type : D16 = Ø16 mm.
Functions : LM = Soldering type pushbutton switches with momentary action
LA = Soldering type pushbutton switches with alternate action.
Pushbutton Head : **R1** **S1** **T1**



Contact Arrange : 1AB = 1 NO + 1 NC, 2AB = 2 NO + 2 NC.

Lens:

Round (Concave) **Rectangular** **Square**



Part Number Table

Description	Part Number
Lens, Blue, Round, 18 mm, for D16	50-001-01
Lens, Green, Round, 18 mm, for D16	50-001-02
Lens, Orange, Round, 18 mm, for D16	50-001-03
Lens, Red, Round, 18 mm, for D16	50-001-04
Lens, White, Round, 18 mm, for D16	50-001-05
Lens, Yellow, Round, 18 mm, for D16	50-001-06
Lens, Blue, 18 × 18 mm, for D16	50-003-01
Lens, Green, 18 × 18 mm, for D16	50-003-02
Lens, Orange, 18 × 18 mm, for D16	50-003-03
Lens, Red, 18 × 18 mm, for D16	50-003-04
Lens, White, 18 × 18 mm, for D16	50-003-05
Lens, Yellow, 18 × 18 mm, for D16	50-003-06



Push Button Switches

Part Number Table

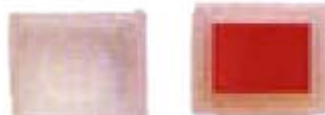
Description	Part Number
Lens, Blue, 18 × 24 mm, for D16	50-002-01
Lens, Green, 18 × 24 mm, for D16	50-002-02
Lens, Orange, 18 × 24 mm, for D16	50-002-03
Lens, Red, 18 × 24 mm, for D16	50-002-04
Lens, White, 18 × 24 mm, for D16	50-002-05
Lens, Yellow, 18 × 24 mm, for D16	50-002-06

Cap:

Protection Cap



Spray Cover



Specifications:

- 50-011-01 : For square head (90°)
50-010-01 : Most requirement of IP65, two pieces of transparent plastic, rectangular head
50-011-02 : For rectangular head (90°)

Part Number Table

Description	Part Number
Cover, Protection, 18 × 18 mm, for D16	50-011-01
Cover, Splashguard, 18 × 24 mm, for D16	50-010-01
Cover, Protection, 18 × 24 mm, for D16	50-011-02

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