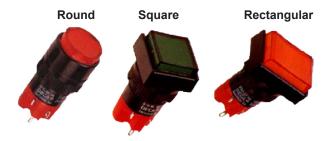
Push Button Switches





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 : 3mm

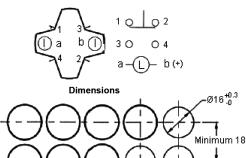
Actuating Force : 2-5 N depending on number of contact block

Mechanical Lifetime : > 2 million operations

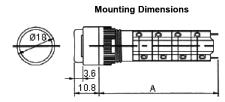
Electric Rating : 250V AC 5A, 125V AC 8A, 250V DC 0.2A and 24V DC 6A

Round

Bottom View

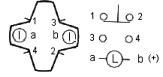


Minimum 18

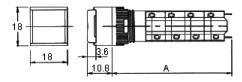


Square

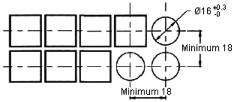
Bottom View



Mounting Dimensions



Dimensions



Dimensions : Millimetres

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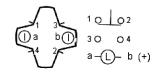


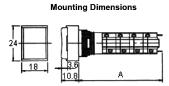
Push Button Switches

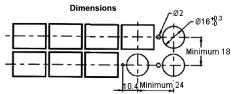






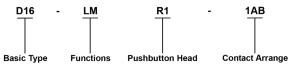






Dimensions: Millimetres

Part Number Explanation



Basic Type : D16 = \emptyset 16 mm.

Functions : LM = Soldering type pushbutton switches with momentary action

LA = Soldering type pushbutton switches with alternate action.

Pushbutton Head:

R1

51

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

Lens

Round (Concave)











Part Number Table

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

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

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Push Button Switches



Description	Part Number
Lens, Blue, 18mm × 24mm, for D16	50-002-01
Lens, Green, 18mm × 24mm, for D16	50-002-02
Lens, Orange, 18mm × 24mm, for D16	50-002-03

Description	Part Number
Lens, Red, 18mm × 24mm, for D16	50-002-04
Lens, White, 18mm × 24mm, for D16	50-002-05
Lens, Yellow, 18mm × 24mm, 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, 18mm × 18mm, for D16	50-011-01
Cover, Splashguard, 18mm × 24mm, for D16	50-010-01
Cover, Protection, 18mm × 24mm, for D16	50-011-02

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