

Miniature Pushbutton Switches heavy duty series



Specifications:

Contact rating:	250 V AC, 3 A / 125 V AC, 6 A 30 V DC, 4 A / 12 V DC, 5 A 6 V DC, 6 A
Contact resistance:	< 20 mΩ
Insulation resistance:	> 1000 MΩ at 500 V DC
Dielectric strength:	1500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 45 °C to +140 °C
Mechanical life:	minimum 30 000 operations
Contacts:	coin silver (common contact copper alloy, silver-plated) also available gold-plated, version B and G, see page 4
Terminals:	solder tags, copper alloy silver-plated further terminal versions see page 8
Material:	case: diallyl-phthalate meets UL 94 V–0, black metal parts: nickel-plated
Mounting:	bushing 15/32-32 THD (M 12 x 0.75), key 14 mm
Soldering conditions:	hand-soldering – max.: 60 W, 3 sec, 420 °C wave-soldering – max.: 5 sec, 270 °C

Accessories:

Plastic caps (height 3.5 mm) Ø

black	9 mm	CB 505
red	9 mm	CB 509



Waterproof sealing caps (height 14.8 mm)

grey	ET 207
red	ET 209

also available in fluoro silicone material





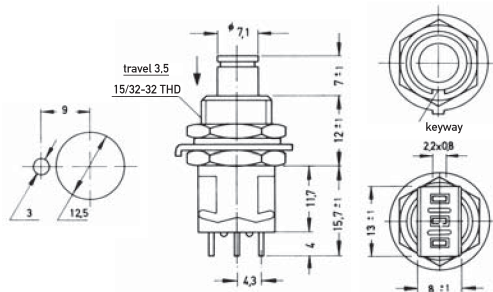
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Models: Switching functions

S P D T

MPG 106 F
MPG 106 D

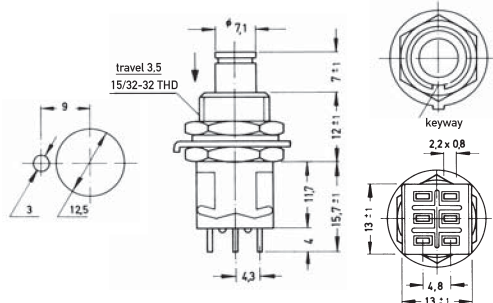
* on — mom
on — on



D P D T

MPG 206 R
MPG 206 N

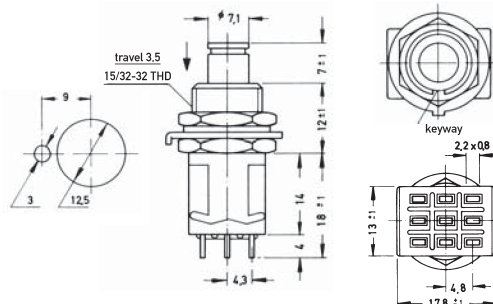
* on — mom
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3 P D T

MPG 306 F
MPG 306 D

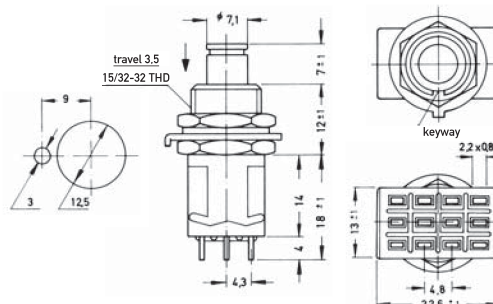
* on — mom
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4 P D T

MPG 406 R
MPG 406 N

* on — mom
on — on



* When looking at the brand name the normally closed contact is on the right-hand side.