Illuminable pushbutton, with lamp socket BA9s (MBC/MCC), mounting hole diameter 20.3 mm, 250 V/2 A



Technical data

Form of collar

Dimensions

General information		Electrica	
Form of lens	protruding lens	Rated v	
Colour of lens	see order block	Rated co	

round

Diameter of collar 24 mm Overall height 9 mm Mounting depth 45.5 mm Mounting hole 20.3 mm

Other Pushb.

Mechanical design

Mounting	ring nut	
Terminals	solder/quic	

solder/quick connect terminals 2.8 x 0.8 mm

Contact system bridge contact Contact function momentary Contact arrangement see order block

Contact materials Ag Illuminability yes BA9s Lamp socket

Mechanical characteristics

Operating force max.	10 N
Operating travel	3.6 mm
Switching travel NC	0.8 mm
Switching travel NO	2.9 mm
Robustness min.	100 N

cal characteristics

current max. 2 A Contact resistance acc.

Other specifications

Operating life Degree of protection from front side

Ambient temp, operating

Ambient temp. operating max.

Storage temperature min. Storage temperature max. Resistance to constant environment

Resistance at variable

environment

Weight

Approvals

Flame class acc. to UL 94 Hot wire ignition acc. to IEC 60695-2-1

250 V voltage AC max.

to life max. 200 m Ω

100000

(IP65 with sealing cap)

-25 °C +85 °C

-40 °C +90 °C

> according to IEC 600 68-2-3 and 2-30

according to

IEC 600 68-2-14 and 2-33

ENEC 25 T 55 (85)

V 0 yes

Accessories Illuminable pushbutton, with lamp socket BA9s (MBC/MCC), mounting hole diameter 20.3 mm, 250 V/2 A

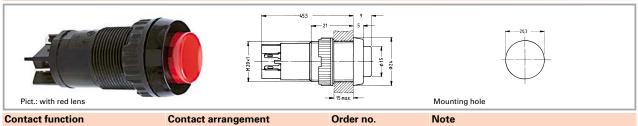
Description	Photo	Order no.	Page
Filament lamp, BA 9s base (MBC/MCC), 12 - 15 V		1.90.060.003/0000	5 - 7
Filament lamp, BA 9s base (MBC/MCC), 24 - 30 V		1.90.060.014/0000	5 - 7
LED BA 9s (MBC/MCC) superbright, red, 24 V		1.90.690.341/0000	5 - 19
LED BA 9s (MBC/MCC) superbright, green, 24 V		1.90.690.342/0000	5 - 19

Stock items are marked by bold printed order numbers.

Accessories Illuminable pushbutton, with lamp socket BA9s (MBC/MCC), mounting hole diameter 20.3 mm, 250 V/2 A

Description	Photo	Order no.	Page
LED BA 9s (MBC/MCC) superbright, yellow, 24 V		1.90.690.343/0000	5 - 19
LED BA 9s (MBC/MCC) superbright, blue, 24 V		1.90.690.344/0000	5 - 19
LED BA 9s (MBC/MCC) superbright, white, 24 V		1.90.690.345/0000	5 - 19
Silicone sealing cap (IP65)	***	5.52.008.065/0000	
Protective sleeve for terminals	•	5.52.011.030/0100	
Fixing spanner M 20, M 22, for ring nut		5.58.002.018/0105	5 - 23

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Order no. without lens

1.15.112.121/0000 Please include the desired lens in your order. 1.15.112.101/0000 Please include the desired lens in

your order.

Technical data see page 1 - 84

momentary

momentary

Lens, transparen colourless: 5.49.205.008/1002 Lens, transparent red: 5.49.205.008/1303 Lens, transparent yellow: 5.49.205.008/1402 Lens, transparent green: 5.49.205.008/1502

1 NC + 1 NO

1 NO

Pushb.

Other