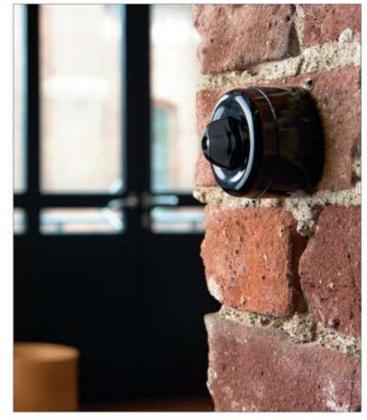
Bakelite® surface mounted, IP20

To complement our tried and tested switch systems of porcelain and Bakelite® we have developed switches and sockets for surface mounting. Optically, their design is reminiscent of historical predecessors - whereby they do, of course, comply with all current standards and safety regulations. The robust 2,5 mm thick casings of Bakelite® and Duroplast are moulded in one piece and provide sufficient impact protection for the electrical contacts underneath. To allow cables to be laid to or through the units, the casing has lateral sections which can be broken out along predetermined lines. The casing is open at the back, so that the cabling can also be laid below the surface. The mechanical components fulfil the same standards in respect of durability and service life as the other switch series which have already proved themselves in manufacturing and shipbuilding. Installation: The inner components are mounted on the underlying surface and then connected with the cabling, after which the casing is put in place and screwed tight. Where the underlying surface is flammable, it should first be covered using a suitable layer of material, e.g. Pertinax. As part of the surface mounting product series we supply matching base plates made of Bakelite® and Duroplast.





Of course, these switches and sockets also have the VDE test mark.





SURFACE-MOUNTED ROTARY SWITCH DUROPLAST

62 mm Ø, height above surface incl. locking bolt 53 mm. Duroplast housing and locking bolt. With spring clip.

Alternation switch Crossbar switch Multi-circuit switch Order no. 186889 Order no. 186890 Order no. 186888



SURFACE-MOUNTED TOGGLE SWITCH DUROPLAST 10 A. 10 AX. AC 250 V. IP20

62 mm Ø, height above surface incl. toggle 49 mm. Duroplast housing and toggle.

Alternation switch Order no. 184197
Crossbar switch Order no. 184206





SURFACE-MOUNTED OUTLET DUROPLAST 16 A. AC 250 V. IP20

10 M, MC 230 V, 1720

62 mm Ø, height above surface 49 mm. Duroplast housing with shutter. With spring clips. Order no. **184199**

OUTLET WITH MIDDLE-SAFETY CONTACT DUROPLAST

With shutter (French version).

Order no. 100062

BASE PLATE DUROPLAST

62 mm Ø Order no. 184642





10 A, 10 AX, AC 250 V, IP20 62 mm Ø, height above surface incl. locking bolt 53 mm. Bakelite® housing and locking bolt. With spring clip

Alternation switch Order no. 186892
Crossbar switch Order no. 186893
Multi-circuit switch Order no. 186891



SURFACE-MOUNTED TOGGLE SWITCH BAKELITE® 10 A, 10 AX, 250 V, IP20

62 mm Ø, height above surface incl. toggle 49 mm. Bakelite® housing and toggle

Alternation switch Order no. 184198
Crossbar switch Order no. 184207





SURFACE-MOUNTED OUTLET BAKELITE®

16 A, AC 250 V, IP20

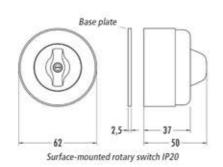
62 mm Ø, height above surface 49 mm. Bakelite® housing with shutter. With spring clips. Order no. 184200

OUTLET WITH MIDDLE-SAFETY CONTACT BAKELITE®
With shutter (French version). Order no. 100063

BASE PLATE BAKELITE®

62 mm Ø Order no. 184619

Dimensioning in mm



IP 20: Protected against foreign bodies > 12.5 mm. Not waterproof.