



**DISTRIBUTION BOXES – MOBILE**  
made of solid rubber or thermoplastic

## Solid rubber distribution boxes – mobile – Information

### SOLID RUBBER HOUSINGS

Our solid rubber distributor housings are made from a mixture of natural rubber, styrene and butadiene (NK/SBR). The raw material is processed – in slab form – at pressures of up to 400 t and at a temperature of 180°C. This triggers a vulcanization process which lends the distributor its final form without affecting its consistency.

### FEATURES

- unbreakable, halogen-free and aging-resistant solid rubber housing
- resistant to a diversity of oils, greases, gasoline and acids
- high mechanical strength, aging and corrosion resistant
- UV and ozone resistant
- insensitive to fountains of welding sparks and similar
- temperature resistant -30°C to + 80°C
- not flammable according to EN 60695-11-5

### TYPE OF PROTECTION

IP54 (IP67 on request)

The protection degree of the complete product is defined by the unit with the lowest protection which is mounted.

### STANDARD DESIGN

- enclosure with carrying handle made of solid-rubber
- entry: high-flexible rubber cable or plug
- CEE sockets i.e. protective contact sockets made of PA6 with nickel plated exchangeable contacts
- safety device material under impact resistant, opening hinged window (opening angle > 180°)
- all exposed metal parts of stainless steel. Captive screws
- numbered electrical circuits and extension sockets – fast, clear identification
- MCBs „C“ characteristics
- RCDs 30mA, over all outlets
- distributors wired to terminals (individual connection)

