

VACUUM CONTACTOR COMPACT STATIONS IN HOUSINGS HA-dk 9



Features

- Vacuum contactor inserts, replaceable
- Maximum three input breakers, each for 400 / 600 A, also available with 1200 A protected switch
- Individual, reversing and sequential operation possible
- Electronic overcurrent trigger for overcurrent and short-circuit triggering, with protection against phase failure
- Earth fault lockout and PTC-resistor monitoring, earthing conductor monitoring also available on request
- Multifunction display of all operating states, current and voltage displays
- Can be connected to various types of controllers
- Function testing via a separate test switch
- Hinges with linear ball bearings in interior of housing
- Stainless steel locating surfaces
- Can be installed in a transport frame with pulling device for upright or suspended installation
- Optionally available with flameproof connecting boxes
- Customer-specific wiring also available

Types of protection

Type of protection: Exd_ia_lb_lc_l I
EExde_i I
Level of protection: IP 54

Technical data

- Rated voltage 500/660/1000/1140 V*
 - Rated current per output 160 - 400 A
 - Total rated current max. 1200 A
 - Rated switching-on capacity 4-6 kA
 - Rated switching-off capacity 4-6 kA
 - Max. permissible short circuit current 25 kA
 - Housing HA-dk 9
 - Width approx. 2650 mm
 - Height approx. 810 mm
 - Depth approx. 910 mm
 - Weight approx. 2200 - 2600 kg
- *) Other values possible on request

Different configurations of housing HA-dk 9 with various vacuum contactors fittings (8 contactors; up to 10 outputs) and also available with 2 thyristor soft-start modules (4 outputs) or 8 kVA lighting transformer

Certification

KDB No. 99.513W
BVS No. 92.C.1162