

VACUUM CONTACTOR COMPACT STATIONS IN HOUSINGS HA-dk 7 CS



Features

- Vacuum contactor inserts, replaceable
- Maximum two input breakers for 400 / 600 A, also available with 1200 A protected switch
- Single, 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 operational 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 built into a transport frame with a pulling device for upright or suspended installation
- Optionally with flameproof connecting box
- Customer-specific wiring also available

Types of protection

Types of protection: (Sch) d,e and Exd I
 Level of protection: IP 54

Technical Data

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|------------------------------------|----------------------|
| • Rated voltage | 500/660/1000/1140 V* |
| • Rated current per output | 160 - 400 A |
| • Max. total rated current | 1000 A* |
| • Rated switching-on capacity | 4-6 kA |
| • Rated switching-off capacity | 4-6 kA |
| • Max. perm. short-circuit current | 25 kA |
| • Housing | HA-dk 7 CS |
| • Width approx. | 1530...1910 mm** |
| • Height approx. | 820 mm |
| • Depth approx. | 820 mm |
| • Weight approx. | 1200...1600 kg** |

*) other values possible on request

**) dependent on type of connecting box

Different configurations of housing HA-dk 7 CS – with various vacuum contactor fittings (1x600 A - 6x160 A) and also available with thyristor soft-start module.

Certification

BVS No. T 7295
 KDB No. 01.066