

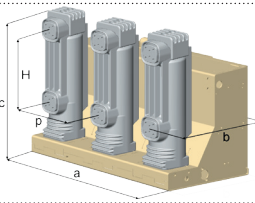
VD4

Vacuum circuit-breaker for capacitive switching

- Circuit-breaker with full C2 classification up to 24 kV according to IEC 62271-100
- Circuit-breaker for 24 kV, ...2500 A, ...25 kA, both as fixed and draw-out version
- Embedded Poles technology
- Based on stored-energy torsion spring operating mechanism
- High quality standard
- Low maintenance
- Wide range of accessories



24 kV, 630 - 2500 A, 16 - 25 kA – according to IEC 62271-100

| | | 2406-16 | 2412-16 | 2416-16 | 2420-16 | 2425-16 |
|---|----------|--------------|--------------|--------------|--------------|--------------|
| | | 2406-20 | 2412-20 | 2416-20 | 2420-20 | 2425-20 |
| | | 2406-25 | 2412-25 | 2416-25 | 2420-25 | 2425-25 |
| Rated voltage | [kV] | 24 | 24 | 24 | 24 | 24 |
| Rated normal current ¹⁾ | [A] | 630 | 1250 | 1600 | 2000 | 2500 |
| Rated short-circuit breaking current (symm.) | [kA] | 16 / 20 / 25 | 16 / 20 / 25 | 16 / 20 / 25 | 16 / 20 / 25 | 16 / 20 / 25 |
| Rated short-circuit making current | [kA] | 40 / 50 / 63 | 40 / 50 / 63 | 40 / 50 / 63 | 40 / 50 / 63 | 40 / 50 / 63 |
| Rated short-circuit duration | [s] | 3 / 3 / 3 | 3 / 3 / 3 | 3 / 3 / 3 | 3 / 3 / 3 | 3 / 3 / 3 |
| Fixed / withdrawable Version | | • / • | • / • | • / • | • / • | • / • |
| Dimensions | | | | | | |
|  | | | | | | |
| | - p [mm] | 210 / 275 | 210 / 275 | 210 / 275 | 210 / 275 | 275 |
| | - H [mm] | 660 | 660 | 660 | 660 | 660 |
| | - a [mm] | 853 | 853 | 853 | 853 | 853 |
| | - b [mm] | 775 / 780 | 775 / 780 | 775 / 780 | 775 / 780 | 775 / 780 |
| | - c [mm] | 747 | 747 | 747 | 747 | 747 |

¹⁾ 400 A back-to-back capacitive switching

DEABB 2463 10 GB Printed in Germany (08.10 - 1000-AMC)

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