

EXPLOSION-PROOF HIGH-VOLTAGE BOX TYPE HA-dk8.10



The box is equipped with four vacuum contactors of 400A (eventually with contactors filled with SF6). Each outlet is then equipped with an isolator with entrenching knives. On the inlet there is a power withdraw able switch with a built-in isolator and earthing. It is possible to observe visually the knives status and position through apertures.

Individual outlets are equipped with semi-conductor over-current protection, safeguards monitoring the protecting conductor integrity, evaluation of the thermistors in the motors, monitoring the network insulation status before start-up and during operation, separators of intrinsic-safe circuits from non- intrinsic-safe ones, control relays, indicators of the status and measured values and at the same time they enable the data transmission above ground.

Technical Parameters:

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|-------------------------------|-------------|
| Insulation voltage | 7,2kV |
| Voltage rating | 3,3/6kV |
| Sub-circuits voltage | 42/127/220V |
| Maximum current | 630A |
| Maximum current in an outlet | 315A |
| Maximum short-circuit current | 25 kA |
| Frequency | 50/60Hz |

Dimensions: Length 3170 mm
Height 1150 mm
Width 1080 mm

Weight: 4400kg

