



HI451

### Change-over switch 4P 125A

#### Technical Features

##### Voltage

Rated insulation voltage $U_i$	800 V
Rated impulse withstand voltage $U_{imp}$	8000 V

##### Electric current

Rated current	125 A
Rated short-time withstand current $I_{cw}$ IEC 60947	12 kA
Rated conditional short-circuit current $I_{cc}$ with gl-gG fuses	100 kA

##### Power

Rated operational power under 400 V AC AC1	82000 W
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##### Architecture

Number of poles	4
Control/operation element	Long rotary handle
Type of pole	4P

##### Installation, mounting

Nominal tightening torque	9 - 9.9 Nm
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##### Dimensions

Height	135 mm
Width	251 mm
Depth	218 mm

##### Controls and indicators

Motor drive integrated	No
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##### Cover, door

Interlockable	Yes
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##### Safety

Ingress Protection (IP) class	IP00
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##### Frequency

Frequency	50 - 60 Hz
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##### Capacity

Number of modules	8.5
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##### Power

Total power loss under $I_N$	7.60 W
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##### Connection

Cross-section rigid conductor	35 - 50 mm <sup>2</sup>
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##### Sustainability

REACH-SVHC free	Yes
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