



HI452

Change-over switch 4P 160A

Technical Features

Voltage

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

Electric current

Rated current	160 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	105000 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	12.80 W
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Use conditions

Operating temperature	-20 - 70 °C
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Connection

Cross-section rigid conductor	35 - 95 mm ²
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Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes