



HI405R

Modular change-over switch 100A

Technical Features

Voltage

Rated operational voltage U _e	380 - 690 V
Rated insulation voltage U _i	800 V
Rated impulse withstand voltage U _{imp}	8000 V

Electric current

Rated current	100 A
Rated short-time withstand current I _{cw} IEC 60947	2.50 kA
Rated conditional short-circuit current I _{cc} with gI-gG fuses	100 kA

Power

Rated operational power under 400 V AC AC1	65000 W
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Architecture

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

Dimensions

Height	116 mm
Width	97 mm
Depth	215 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	IP20
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Frequency

Frequency	50 - 60 Hz
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Capacity

Number of modules	12
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Power

Total power loss under I _N	9.30 W
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Use conditions

Operating temperature	-20 - 70 °C
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Connection

Cross-section rigid conductor	4 - 50 mm ²
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Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes