



HIM4081

Modular change-over switch 3P+N 80A

Technical Features

Voltage

Rated operational voltage U _e	380 - 415 V
Rated insulation voltage U _i	800 V
Rated impulse withstand voltage U _{imp}	8000 V

Electric current

Rated current	80 A
Rated short-time withstand current I _{cw} IEC 60947	1.50 kA
Rated conditional short-circuit current I _{cc} with gI-gG fuses	50 kA

Power

Rated operational power under 400 V AC AC1	52000 W
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Architecture

Number of poles	4
Control/operation element	Short rotary handle
Type of pole	3P+N

Installation, mounting

Nominal tightening torque	3.5 - 3.85 Nm
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Dimensions

Height	76 mm
Width	140 mm
Depth	89 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	8
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Power

Total power loss under I _N	9.60 W
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Use conditions

Operating temperature	-20 - 70 °C
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Connection

Cross-section flexible conductor	2.5 - 35 mm ²
Cross-section rigid conductor	2.5 - 35 mm ²

Sustainability

Halogen free	Yes
RoHS conform	Yes