



HIM4081

**Modular change-over switch 4x80A**

**Technical Features**

**Voltage**

Rated operational voltage U <sub>e</sub>	380 - 415 V
Rated insulation voltage U <sub>i</sub>	800 V
Rated impulse withstand voltage U <sub>imp</sub>	8000 V

**Electric current**

Rated current	80 A
Rated short-time withstand current I <sub>cw</sub> IEC 60947	1.50 kA
Rated conditional short-circuit current I <sub>cc</sub> 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	4P

**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 <sub>N</sub>	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 <sup>2</sup>
Cross-section rigid conductor	2.5 - 35 mm <sup>2</sup>

**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes