



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
--------------------------------------------	---------

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
---------------------------	---------------

Dimensions

Height	76 mm
Width	140 mm
Depth	89 mm

Controls and indicators

Motor drive integrated	No
------------------------	----

Cover, door

Interlockable	Yes
---------------	-----

Safety

Ingress Protection (IP) class	IP20
-------------------------------	------

Frequency

Frequency	50 - 60 Hz
-----------	------------

Capacity

Number of modules	8
-------------------	---

Power

Total power loss under I _N	9.60 W
---------------------------------------	--------

Use conditions

Operating temperature	-20 - 70 °C
-----------------------	-------------

Connection

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

Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes