

Product Datasheet

HI405R



HI405R

Modular change-over switch 100A

Technical Features

Voltage

Rated operational voltage Ue	380 - 690 V
Rated insulation voltage Ui	800 V
Rated impulse withstand voltage Uimp	8000 V

Electric current

Rated current	100 A
Rated short-time withstand current Icw IEC 60947	2.50 kA
Rated conditional short-circuit current Icc with gl-gG fuses	100 kA

Power

Rated operational power under 400 V AC AC1	65000 W
--	---------

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

Cover, door

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

Safety

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

Frequency

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

Capacity

Number of modules	12
-------------------	----

Power

Total power loss under IN	9.30 W
---------------------------	--------

Use conditions

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

Connection

Cross-section rigid conductor	4 - 50 mm ²
-------------------------------	------------------------

Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes