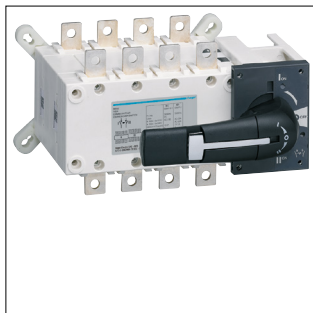




HI452

Change-over switch 4P 160A

Technical Features

Voltage

Rated insulation voltage U_i	800 V
Rated impulse withstand voltage U_{imp}	8000 V

Electric current

Rated current	160 A
Rated short-time withstand current I_{cw} IEC 60947	12 kA
Rated conditional short-circuit current I_{cc} with gl-gG fuses	100 kA

Power

Rated operational power under 400 V AC AC1	105000 W
--	----------

Architecture

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

Installation, mounting

Nominal tightening torque	9 - 9.9 Nm
---------------------------	------------

Dimensions

Height	135 mm
Width	251 mm
Depth	218 mm

Controls and indicators

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

Cover, door

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

Safety

Ingress Protection (IP) class	IP00
-------------------------------	------

Frequency

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

Capacity

Number of modules	8.5
-------------------	-----

Power

Total power loss under I_N	12.80 W
------------------------------	---------

Use conditions

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

Connection

Cross-section rigid conductor	35 - 95 mm ²
-------------------------------	-------------------------

Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes