



HI458

Change-over switch 4P 630A

Technical Features

Voltage

Rated insulation voltage U_i	1000 V
Rated impulse withstand voltage U_{imp}	12000 V

Electric current

Rated current	630 A
Rated short-time withstand current I_{cw} IEC 60947	10 kA
Rated conditional short-circuit current I_{cc} with gI-gG fuses	50 kA

Power

Rated operational power under 400 V AC AC1	414000 W
--	----------

Architecture

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

Controls and indicators

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

Cover, door

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

Safety

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

Frequency

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

Power

Total power loss under I_N	92.70 W
------------------------------	---------

Use conditions

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

Connection

Cross-section rigid conductor	2x 150/2x 300 mm ²
-------------------------------	-------------------------------

Sustainability

REACH-SVHC free	Yes
RoHS conform	Yes