



HCF991H

Switch h1600 4P 1600A

Technical Features

Electric current

Rated current	1600 A
---------------	--------

Architecture

Number of poles	4
Control/operation element	Toggle

Connection

Cross-section rigid conductor	3x 240 mm ²
Cross-section flexible conductor	3x 240 mm ²

Voltage

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

Tripping

Response time when opening	10 ms
----------------------------	-------

Frequency

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

Equipment

Motor drive optional	Yes
----------------------	-----

Functions

Trip unit	Switch
-----------	--------

Power

Power loss per pole at I_n	56.30 W
Total power loss under I_N	168.90 W
Rated operational power under 400 V AC AC1	1053000 W

Use conditions

Operating temperature	-25 - 70 °C
-----------------------	-------------

Cover, door

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

Safety

Ingress Protection (IP) class	IP4X
-------------------------------	------