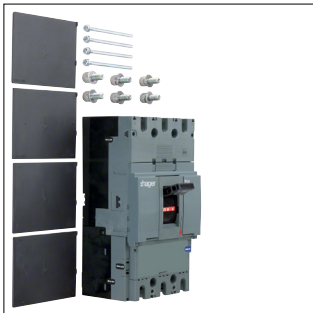




HCD630H

Switch h630 3P 630A

Technical Features

Electric current

Rated current	630 A
---------------	-------

Architecture

Number of poles	3
Control/operation element	Toggle

Connection

Cross-section rigid conductor	35 - 240 mm ²
Cross-section flexible conductor	35 - 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	50 W
Total power loss under I _N	150 W
Rated operational power under 400 V AC AC1	414000 W

Use conditions

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

Cover, door

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

Safety

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