

h3 MCCB h630 3x400A Plug In 70kA

Technical Features

Electric current

Rated current	400 A
---------------	-------

Architecture

Number of poles	3
-----------------	---

Electric current

Rated ultimate short-circuit breaking capacity I _{cu} under 400 V AC IEC 60947-2	70 kA
Rated ultimate short-circuit breaking capacity I _{cu} under 240 V AC IEC 60947-2	100 kA

Frequency

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

Voltage

Rated impulse withstand voltage U _{imp}	8000 V
Rated insulation voltage U _i	800 V

Functions

Trip unit	LSI
-----------	-----

Main electrical attributes

Magnetic protection trip time	100 - 200 ms
-------------------------------	--------------

Power

Total power loss under I _N	86.40 W
---------------------------------------	---------

Endurance

Electric endurance in number of cycles	1000
Number of mechanical operations	4000

Safety

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

Use conditions

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

Connection

Cross-section flexible conductor	35 - 240 mm ²
Cross-section rigid conductor	35 - 240 mm ²
Connector/plug type	Terminal

Installation, mounting

Nominal tightening torque	22 - 22 Nm
Mounting-/Connection Position	Front

Settings

Thermal protection knob setting xI _N	0.4 0.5 0.63 0.9 0.95 1
Adjustment range short-term delayed short-circuit release	0 - 0 A