



HMQ990AR

Load Break Switch Disconnecter h3+ PW1600 3P 1600A FTC

Technical Features

Electric current

Rated current I_N	1600 A
Rated short-time withstand current I_{cw} IEC 60947	19.2 kA
Rated current at 10°C according to IEC 60947	1600 A
Rated current at 15°C according to IEC 60947	1600 A
Rated current at 20°C according to IEC 60947	1600 A
Rated current at 25°C according to IEC 60947	1600 A
Rated current at 30°C according to IEC 60947	1600 A
Rated current at 35°C according to IEC 60947	1600 A
Rated current at 40°C according to IEC 60947	1600 A
Rated current at 45°C according to IEC 60947	1600 A
Rated current at 50°C according to IEC 60947	1590 A
Rated current at 55°C according to IEC 60947	1540 A
Rated current at 60°C according to IEC 60947	1490 A
Rated current at 65°C according to IEC 60947	1430 A
Rated current at 70°C according to IEC 60947	1430 A

Architecture

Number of poles	3
Control/operation element	Toggle

Voltage

Rated insulation voltage U_i	1000 V
Rated impulse withstand voltage U_{imp}	8 kV

Frequency

Frequency	50 - 60 Hz
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Functions

Trip unit	Switch
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Dimensions

Height	330 mm
Width	210 mm
Depth	198 mm

Sustainability

RoHS conform	Yes
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