



HMQ991AR

**Load Break Switch Disconnecter h3+ PW1600 4P 1600A FTC**

**Technical Features**

**Electric current**

Rated current	1600 A
Rated short-time withstand current I <sub>cw</sub> IEC 60947	19.2 kA
Rated current 10°C according to IEC 60947	1600 A
Rated current 15°C according to IEC 60947	1600 A
Rated current 20°C according to IEC 60947	1600 A
Rated current 25°C according to IEC 60947	1600 A
Rated current 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 45°C according to IEC 60947	1600 A
Rated current 50°C according to IEC 60947	1590 A
Rated current 55°C according to IEC 60947	1540 A
Rated current at 60°C according to IEC 60947	1490 A
Rated current 65°C according to IEC 60947	1430 A
Rated current 70°C according to IEC 60947	1430 A

**Architecture**

Number of poles	4
Control/operation element	Toggle

**Voltage**

Rated insulation voltage U <sub>i</sub>	1000 V
Rated impulse withstand voltage U <sub>imp</sub>	8 kV

**Frequency**

Frequency	50 - 60 Hz
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**Functions**

Trip unit	Switch
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**Sustainability**

RoHS conform	Yes
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