



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 |
|-----------|------------|

**Functions**

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

**Sustainability**

|              |     |
|--------------|-----|
| RoHS conform | Yes |
|--------------|-----|