# Product Datasheet
HMQ991AR



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

## Technical Features

| Electric current | |
|---|---|
| Rated current IN | 1600 A |
| Rated short-time withstand current Icw 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 | 4 |
| Control/operation element | Toggle |

| Voltage | |
|---|---|
| Rated insulation voltage Ui | 1000 V |
| Rated impulse withstand voltage Uimp | 8 kV |

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

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

| Dimensions | |
|---|---|
| Height | 330 mm |
| Width | 280 mm |
| Depth | 198 mm |

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