Product Datasheet
HMQ971AR



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Load Break Switch Disconnector h3+ PW1600 4P 1000A FTC

Technical Features

Electric current	
Rated current IN	1000 A
Rated short-time withstand current Icw IEC 60947	19.2 kA
Rated current at 10°C according to IEC 60947	1000 A
Rated current at 15°C according to IEC 60947	1000 A
Rated current at 20°C according to IEC 60947	1000 A
Rated current at 25°C according to IEC 60947	1000 A
Rated current at 30°C according to IEC 60947	1000 A
Rated current at 35°C according to IEC 60947	1000 A
Rated current at 40°C according to IEC 60947	1000 A
Rated current at 45°C according to IEC 60947	1000 A
Rated current at 50°C according to IEC 60947	1000 A
Rated current at 55°C according to IEC 60947	1000 A
Rated current at 60°C according to IEC 60947	1000 A
Rated current at 65°C according to IEC 60947	1000 A
Rated current at 70°C according to IEC 60947	1000 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