



Product data sheet

HBSM00450005003Q

Characteristics

Capacitor, HBSM, 450 V, 50 kvar, 3 phase, Q



Main

Range of product	HBSM
Product or component type	Capacitor
Reactive power rating	50 kvar for 450 V AC 50 Hz
Capacitance tolerance	0...10 %
Dielectric material	Metallized PP film
Impregnation material	Paraffin wax

Complementary

Network rated voltage	450 V
Maximum permissible voltage	1.1 x Un (8 hours over 24 hours)
[Imp] maximum permanent current	1.43 x In
Rated short-duration power frequency withstand voltage	2.15 x Un for 10 s at inter-electrode 3 kV for 10 s between shell and phase
[Ures] residual voltage	50 V after 3 min in case of power failure conforming to IEC 60831
Type of installation	Indoor installation

Environment

Operating altitude	2000 m
Ambient air temperature for operation	-25...50 °C
Relative humidity	0...50 % at 40 °C 0...90 % at 20 °C
Standards	IEC 60831

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1