

Product data sheet

HBSM00415000753D

Characteristics

Capacitor, HBSM, 7.5 kvar, 3P, 415 V, 50 Hz



Main

Range of product	HBSM
Product or component type	Capacitor
Reactive power rating	7.5 kvar for 415 V AC 50 Hz
Capacitance tolerance	0...10 %
Dielectric material	Metallized PP film
Impregnation material	Paraffin wax

Complementary

Maximum permissible voltage	$1.1 \times U_n$ (8 hours over 24 hours)
[Imp] maximum permanent current	$1.43 \times I_n$
Rated short-duration power frequency withstand voltage	$2.15 \times U_n$ 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

Product data sheet

HBSM00415001203D

Characteristics

Capacitor, HBSM, 12 kvar, 3P, 415 V, 50 Hz



Main

Range of product	HBSM
Product or component type	Capacitor
Reactive power rating	12 kvar for 415 V AC 50 Hz
Capacitance tolerance	0...10 %
Dielectric material	Metallized PP film
Impregnation material	Paraffin wax

Complementary

Maximum permissible voltage	$1.1 \times U_n$ (8 hours over 24 hours)
[Imp] maximum permanent current	$1.43 \times I_n$
Rated short-duration power frequency withstand voltage	$2.15 \times U_n$ 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

Product data sheet

HBSM00415002503D

Characteristics

Capacitor, HBSM, 25 kvar, 3P, 415 V, 50 Hz



Main

Range of product	HBSM
Product or component type	Capacitor
Reactive power rating	25 kvar for 415 V AC 50 Hz
Capacitance tolerance	0...10 %
Dielectric material	Metallized PP film
Impregnation material	Paraffin wax

Complementary

Maximum permissible voltage	$1.1 \times U_n$ (8 hours over 24 hours)
[Imp] maximum permanent current	$1.43 \times I_n$
Rated short-duration power frequency withstand voltage	$2.15 \times U_n$ 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

Product data sheet

HBSM00415005003Q

Characteristics

Capacitor, HBSM, 50 kvar, 3P, 415 V, 50 Hz



Main

Range of product	HBSM
Product or component type	Capacitor
Reactive power rating	50 kvar for 415 V AC 50 Hz
Capacitance tolerance	0...10 %
Dielectric material	Metallized PP film
Impregnation material	Paraffin wax

Complementary

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