

Specifications



UEM6H-400 DC MCCB

Main

Range	UEM6
Product Name	DC MCCB
Device Short Name	UEM6H-400
Product or Component Type	Circuit breaker
Device Application	DC distribution systems such as new energy, DC energy storage, power system, rail transit and electric tram.
Poles Description	2P
Rated Current [In]	250A、315A、350A、400A
Short-Circuit Breaking Capacity	I _{cu} =I _{cs} =15kA (τ _{0.63} = 10ms) , I _{su} =2.5kA (τ _{0.63} = 5ms)
Release Type	Electromagnetic type 、 Thermomagnetic type
Rated Operating Voltage [Ue]	DC1500V
Utilization Category	Category A
Protection Function	Overload, short circuit
Attachment Type	Shunt release 、 Auxiliary contact 、 Manual operation machine configuration 、 zero arcing cover
Installation Type	stationary

Complementary

Rated Ultimate Short-Circuit Breaking Capacity [I _{cu}]	DC1500V 15kA (τ _{0.63} = 10ms)
Rated Service Short-Circuit Breaking Capacity [I _{cs}]	DC1500V 15kA (τ _{0.63} = 10ms)
Short Circuit Breaking Capacity of Each Pole[I _{su}]	DC1500V 2.5kA (τ _{0.63} = 5ms)

Rated Insulation Voltage [Ui]	DC1500V
Rated Impulse Withstand Voltage[Uimp]	12 kV
Interphase Distance	46.75 mm
Arcing Distance	0 (with zero arcing cover)
Mechanical Endurance	10000 cycles (maintenance-free)
Electrical Endurance	1000 cycles
Installation Position	Horizontal and vertical
Height	205mm
Width	96mm
Depth	135mm
Net Weight	3.8kg
Standards	GB/T 14048.2 EN/IEC 60947-2
Product Certifications	VDE CCC CB CE

Environment

IP Degree of Protection	IP20
Pollution Degree	III (3)
Ambient Air Temperature for Operation	-40°C...+80 °C
Ambient Air Temperature for Storage	-40°C...+80 °C
Storage Humidity	5%RH...85%RH
Operating Altitude	≤2000m Capacity reduction should be considered when the volume exceeds 2000m

Packing Units

Unit Type of Package	PCE
Unit Type of Package	3
Package Height	23cm
Package Width	27.5cm
Package Length	47.5cm
Package Weight	16.5KG

Contract Warranty

Contract Warranty

18 months
