

Product data sheet

Characteristics

C65H-DC circuit breaker, B curve, 20A, 250V DC, 2P, 10kA



Main

Commercial Status	Commercialised
Device application	Distribution
Range of product	Multi 9
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Product name	C65-DC
Product or component type	Miniature circuit-breaker
Device short name	C65H-DC
Poles description	2P
Number of protected poles	2
[In] rated current	20 A at 40 °C
Network type	DC
Trip unit technology	Thermal-magnetic
Curve code	B
Breaking capacity	10 kA Icu conforming to IEC 60947-2 - 250 V DC

Complementary

[Ue] rated operational voltage	250 V DC
Magnetic tripping limit	5.5 x In +/- 20 %
[Ics] rated service breaking capacity	7.5 kA at 75 % of breaking cap. conforming to IEC 60947-2 - 250 V DC
Limitation class	3 conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	5 kV conforming to IEC 60947-2
9 mm pitches	4
Height	81 mm
Width	36 mm
Depth	68 mm
Product weight	220 g
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Connections - terminals	Tunnel type terminals, top or bottom 1...25 mm ² max
Tightening torque	2.5 N.m top or bottom power circuit
Earth-leakage protection	Without

Environment

Standards	GB 14048.2 IEC 60947-2
Product certifications	CCC CB
Tropicalisation	2 conforming to IEC 60068-1
Relative humidity	95 % 55 °C
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C