



Product data sheet

HDM2L250S18023CA0

Characteristics

Earth-leakage circuit breaker, HDM2L, 250S, 180 A, 2P, 0.03/0.1/0.3A, no time delay



Main

Range of product	HDM2L
Suitability for isolation	Yes
Trip unit technology	Thermal-magnetic
Device application	Power distribution protection
Earth-leakage sensitivity	30 mA 100 mA 300 mA

Complementary

Product or component type	Enclosed moulded case circuit breaker with earth leakage protection
Poles description	2P
[In] rated current	180 A
Frame size	250AF
[Ue] rated operational voltage	220/230 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	4000.0 cycles
Mechanical durability	10000.0 cycles
[Uimp] rated impulse withstand voltage	8.0 kV
[Ics] rated service breaking capacity	21 kA
Rated breaking capacity	35 kA
[Ui] rated insulation voltage	800.0 V
Mounting mode	Fixed front
Clamping connection capacity	120 mm²
Tightening torque	7...10 N.m
Height	165 mm
Width	75 mm
Depth	74 mm

Environment

Ambient air temperature for operation	-5...40 °C
Standards	IEC 60947-2
Product certifications	TÜV CB

Packing Units

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