

Product datasheet:

Earth leakage circuit breaker 1P+N, 20A, B-characteristic, 300mA

Components

- Suitable for expansion in Click-mate NXT distribution boards.
- Component width: 36 mm.



Article number:	AT90220
EAN:	8712259536576
Packaging quantity:	6

ETIM Product classification: Earth leakage circuit breaker

Number of poles (total):	2
Number of protected poles:	1
Rated voltage:	230 V
Rated insulation voltage Ui:	264 V
Rated impulse withstand voltage Uimp:	4 kV
Rated current:	20 A
Rated fault current:	0,3 A
Mounting method:	
Leakage current type:	A
Current limiting class:	3
Power loss:	
Rated short-circuit breaking capacity according to EN 61009:	6 kA
Rated short-circuit breaking capacity according to IEC 60947-2:	15 kA
Rated short-circuit breaking capacity Icn according to EN 61009-1:	6 kA
Disconnection characteristic:	Undelayed
Surge current capacity:	1 kA
Voltage type:	AC
Frequency:	50 Hz
Release characteristic:	B
Concurrently switching neutral conductor:	No
With interlocking device:	No
Overvoltage category:	3
Pollution degree:	2
Ambient temperature during operating:	-25 - 55 °C
Width in number of modular spacings:	2



Assembly instructions

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Built-in depth:	70 mm
Anti-nuisance tripping version:	No
Degree of protection (IP):	IP20
Connectable conductor cross section solid-core:	0,75 - 35 mm ²
Connectable conductor cross section multi-wired:	0,75 - 35 mm ²

With the Click-mate NXT you can easily put together your custom distribution boxes. You choose one of the cabinets from the basic range based on the space available in the meter cabinet or the required components. You can then add, remove or move specific components. For example, it is possible to place components that are subject to a long-term load, such as groups for PV installations or charging stations, 'freely'. Or to reserve free space for components for home automation or energy management systems.