Quad circuit breaker for sale in Durban

What is a circuit breaker?
Circuit breakers are electrical switchesthat are designed to protect an electrical circuit from damage caused by overcurrent/overload or short circuit.

How to choose a circuit breaker?
The circuit breaker is selected based on the values of the total leakage current and the rated current. The best electric machines are those in which the maximum switching capacity for devices in the group is 6 kA. The same indicator for terminal devices should be at least 3 kA.

What is a differential circuit breaker?
A differential circuit breaker combines the functions of two separate devices: a circuit breaker and an RCD (residual current device). The device is designed to protect against electric shock during human contact with the surface of the equipment or its parts that conduct current.

What happens if a circuit breaker breaks?
In the event of a break,the machine loses its supply voltage. In this case,the circuit breaker loses its working capacity. It is possible to provide excellent protection against the current that has gone out of control by mounting separate circuit breakers on each branch that consumes electrical energy and has excellent loads.

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