

CIRCUIT BREAKERS

Protection Systems - RCCB

Product range

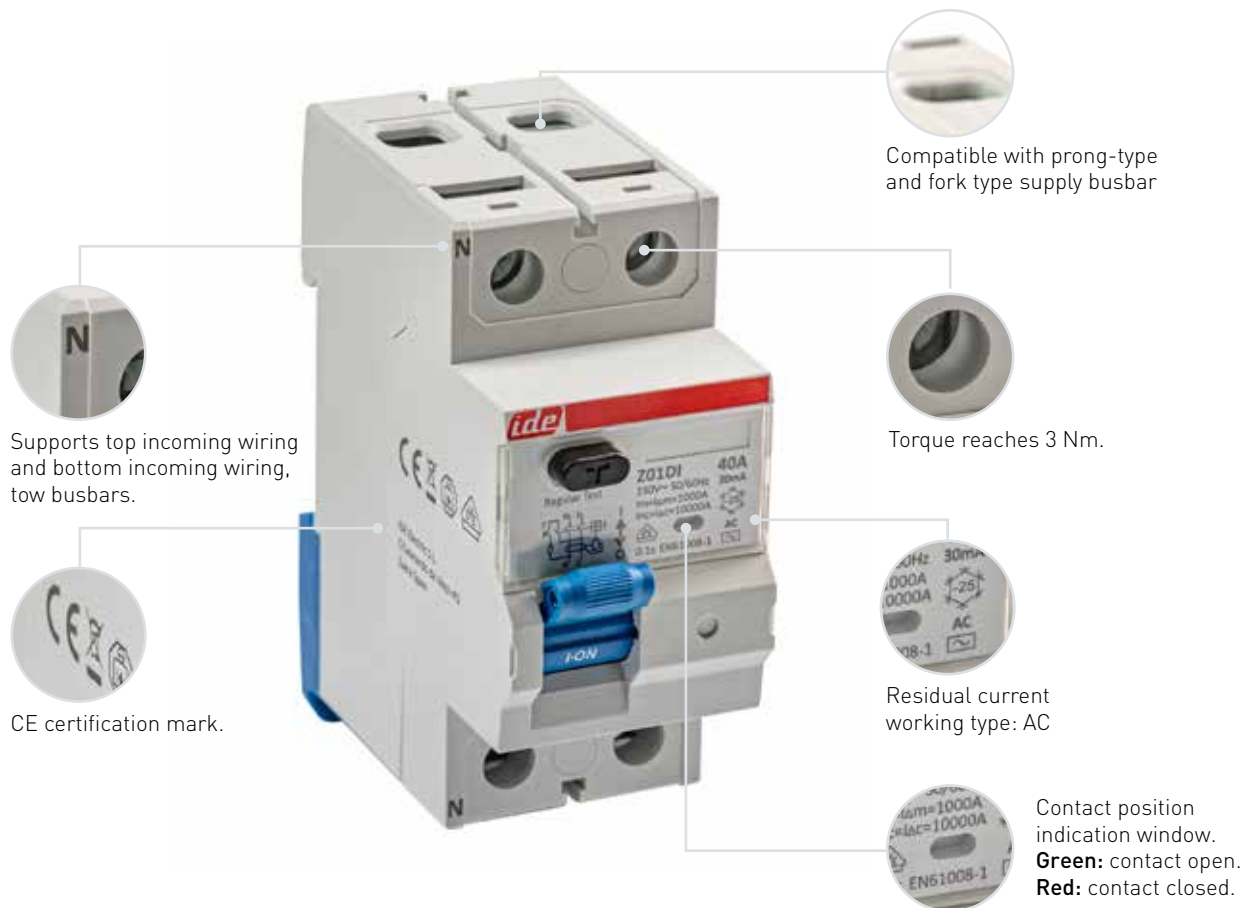
RCCB RESIDUAL CURRENT - CIRCUIT BREAKERS: (Z01DI)

- Poles: 2P-4P.
- Rated currents (I_n): 16A-100A.
- Rated residual current ($I_{\Delta n}$): 30mA-100mA-300mA.
- Residual current working type: AC.

Certifications



RCCB residual current circuit breaker: EN 61008-1 and EN 61008-2-1.
VDE certificate for Z01DI type.



Get your reference:

ID□□□□

- Rated residual: (mA).
- Rated current in: (A).
- Residual current working type: AC.
- Poles: 2P, 4P.
- ID: Residual-current circuit breakers type.

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RCCB Residual Current Circuit Breakers



Electrical specification	Units		Type Z01DI
Poles	-	-	2P - 4P
Residual current working type	-	-	AC
Rated current (In)	A	-	16 - 25 - 40 - 63 - 80 - 100
Rated residual current	mA	I Δ n	30 - 100 - 300
Rated working voltage (Ue)	V	2P 4P	230 400
Rated insulated voltage (Ui)	V	-	500
Impulse withstand voltage (Uimp)	kV	-	6
Rated conditional short-circuit current (Inc)	kA	-	10
Rated residual making and breaking capacity	-	I Δ n	1000
Residual current protection type	-	-	Electromagnetic
Dielectric test voltage	kV	-	2.5
Mechanical durability	Cycles	-	4000
Electrical durability	Cycles	-	2000

Connection and installation

Ambient temperature (with daily average ≤ 35 °C)	°C	-	-5 / +40
Protection degree	-	All sides Connection terminal	IP40 IP20
Wire	mm ²	-	25
Mounting	-	-	On DIN rail
Pollution degree	-	-	2
Reference temperature for setting of thermal element	°C	-	30
Storage temperature	°C	-	-25 / +70
Connection	-	-	Top and bottom
Weight	kg	2P 4P	0.21 0.34

Control and indication

Contact position indicator	Default
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CIRCUIT BREAKERS

Protection Systems - Dimensions

Dimensions - RCCB Residual Current Circuit Breakers

Type: Z01DI

