

# CIRCUIT BREAKERS

## Protection Systems - RCCB

### Product range

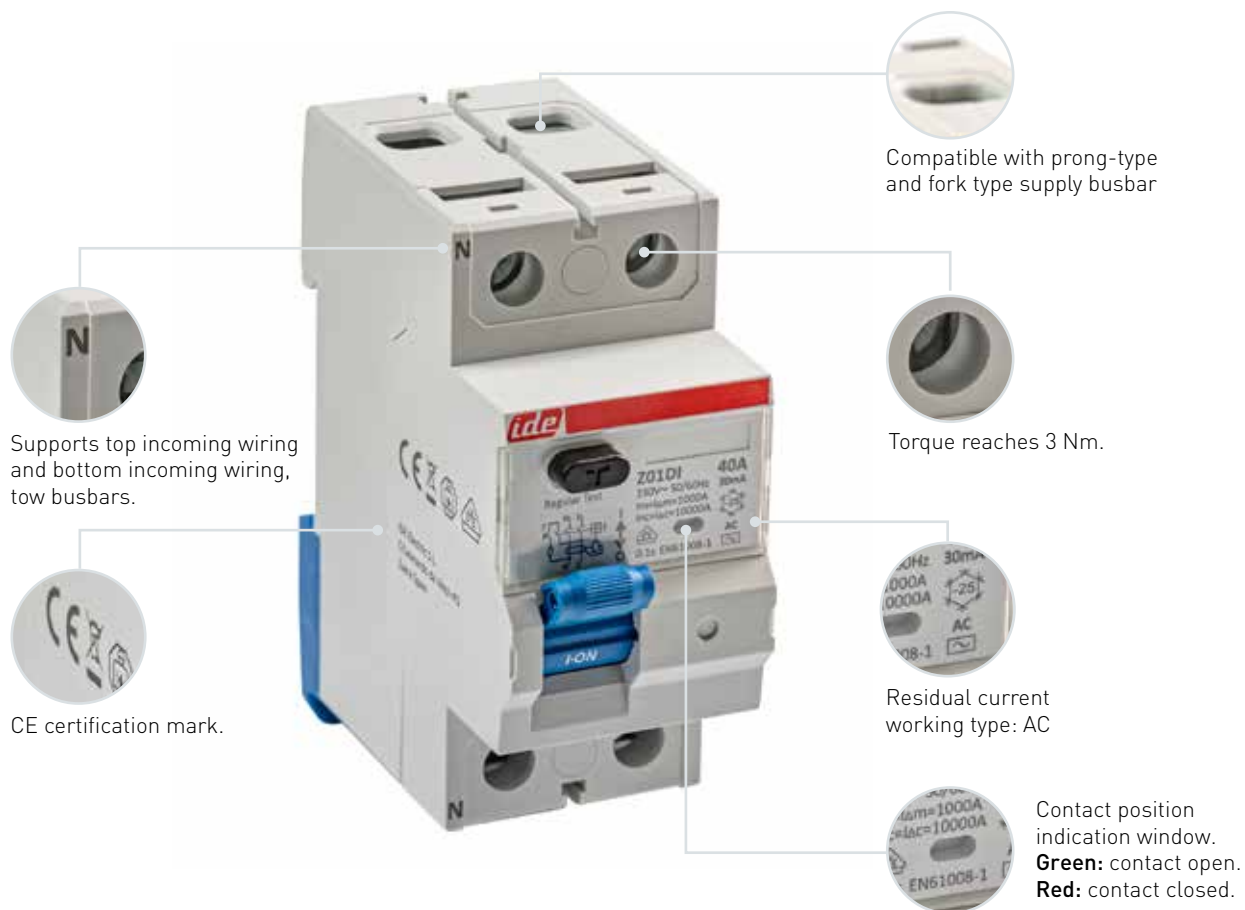
#### RCCB RESIDUAL CURRENT - CIRCUIT BREAKERS: (Z01DI)

- Poles: 2P-4P.
- Rated currents (I<sub>n</sub>): 16A-100A.
- Rated residual current (I<sub>Δn</sub>): 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.

# CIRCUIT BREAKERS

Protection Systems - RCCB



## RCCB Residual Current Circuit Breakers



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

### Connection and installation

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

### Control and indication

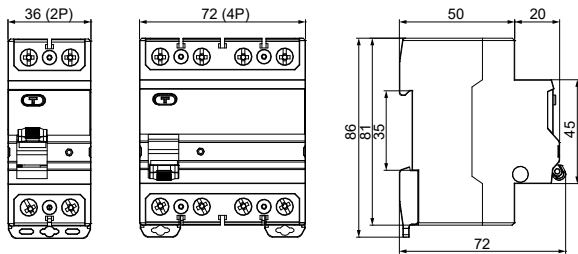
<b>Contact position indicator</b>	Default
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# CIRCUIT BREAKERS

## Protection Systems - Dimensions

### Dimensions - RCCB Residual Current Circuit Breakers

#### Type: Z01DI



Authorised Distributor:



46, Jalan SS 22/21, Damansara Jaya,  
47400 Petaling Jaya,  
Selangor Darul Ehsan, Malaysia.

Email: [ampmech@ampmech.com](mailto:ampmech@ampmech.com)

Website: [www.ampmech.com](http://www.ampmech.com)