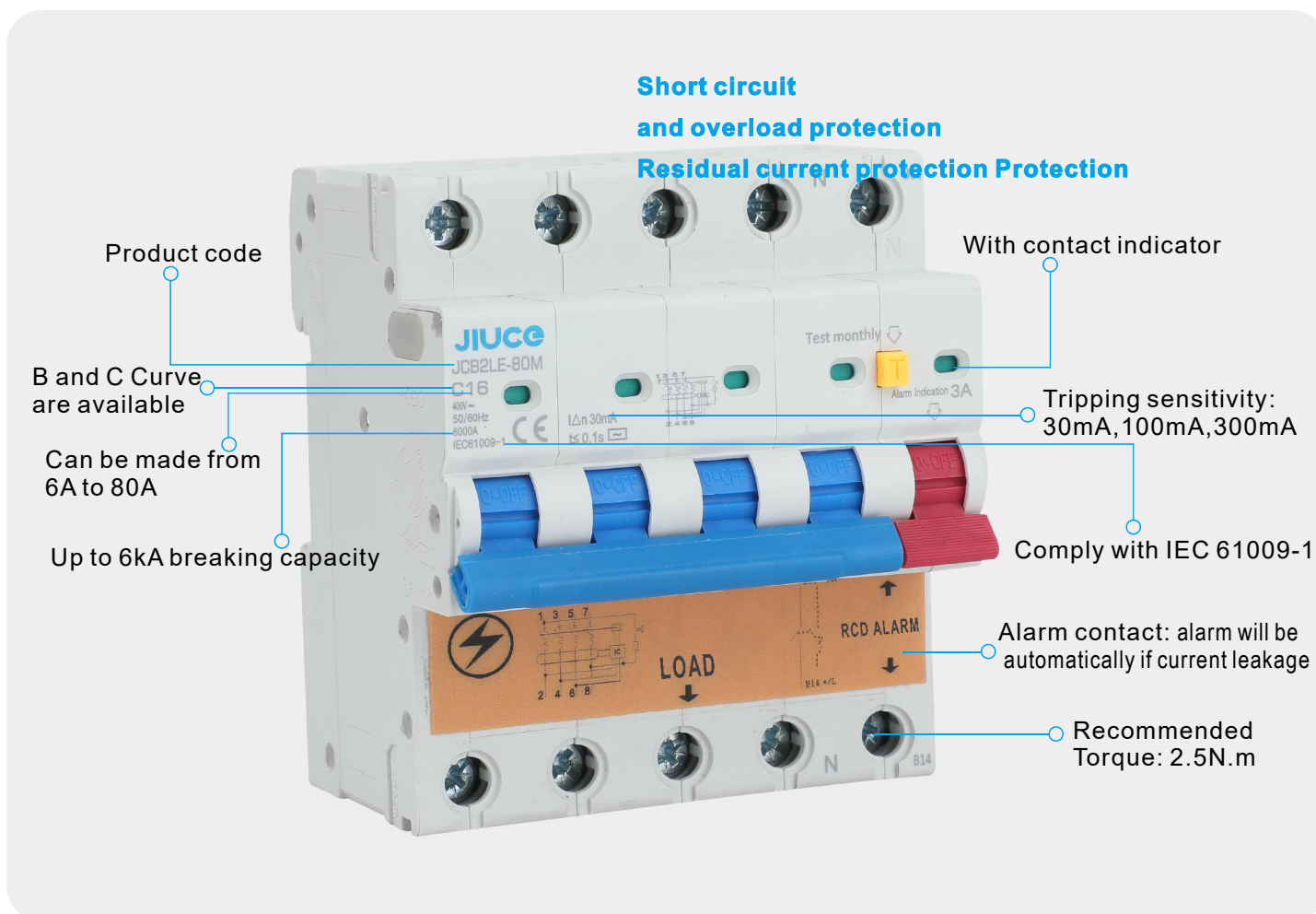


## ● JCB2LE-80M 4P 4 Pole RCBO 6kA

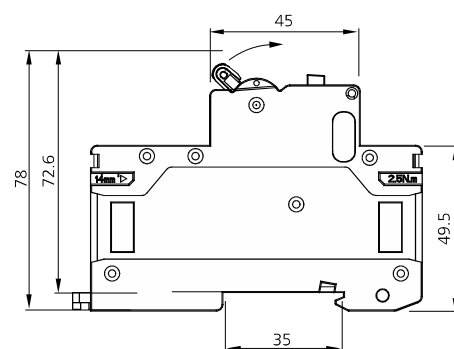
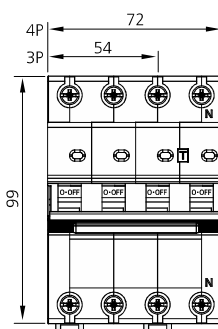
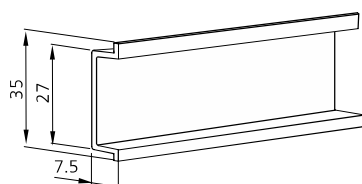


## Features

- Electronic Type
- Residual current (rcd) protection
- Overload and short circuit protection
- Breaking capacity 6kA
- Rated current up to 80A (available from 6A to 80A)
- Available in B or C tripping curves
- Type A or Type AC are available
- Tripping sensitivity: 30mA, 100mA, 300mA
- With alarm contact: Alarm will be automatically if current leakage
- Complies with IEC 61009-1, EN61009-1

## Application

The JCB2LE-80M RCBOs (residual current circuit breaker with overload protection) are suitable for consumer units or distribution boards, applied under occasions such as industrial, and commercial, high-rise buildings and residential houses



Product code	JCB2LE-80M Alarm	
	Standard	IEC61009-1 , EN61009-1
Electrical features	Rated current In (A)	6, 10, 16, 20, 25, 32, 40,63,80
	Type	Electronic
	Type (wave form of the earth leakage sensed)	A or AC are available
	Poles	4 Pole
	Rated voltage Ue(V)	230/240
	Rated sensitivity I $\Delta$ n	30mA, 100mA,300mA
	Insulation voltage Ui (V)	500
	Rated frequency	50/60Hz
	Rated breaking capacity	6kA
	Rated impulse withstand voltage(1.2/50) Uimp (V)	6000
	Dielectric test voltage at ind. Freq. for 1 min (kV)	2
	Pollution degree	2
	Thermo-magnetic release characteristic	B, C
Mechanicalfeatures	Electrical life	2, 000
	Mechanical life	10, 000
	Contact position indicator	Yes
	Protection degree	IP20
	Reference temperature for setting of thermal element(°C)	30
	Ambient temperature (with daily average $\leq 35^{\circ}\text{C}$ )	-5...+40
	Storage temperation (°C)	-25...+70
Installation	Terminal connection type	Cable/U-type busbar/Pin-type busbar
	Terminal size top/bottom for cable	25mm <sup>2</sup> / 18-3 AWG
	Terminal size top/bottom for Busbar	10mm <sup>2</sup> / 18-8 AWG
	Tightening torque	2.5 N*m / 22 In-lbs.
	Mounting	On DIN rail EN 60715 (35mm)
	Connection	From top


**JCB2LE-80M Alarm**
