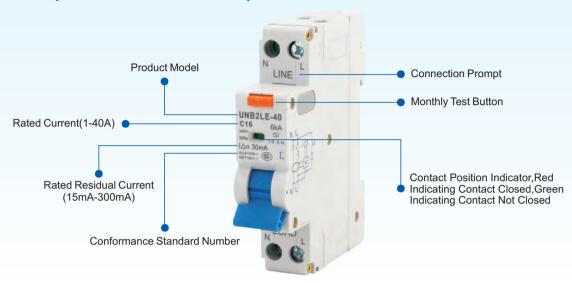
UNION ELECTRICS

Residual Current Circuit Breaker with Overcurrent Protection

RCBO(UNB2LE-40 Electronic)

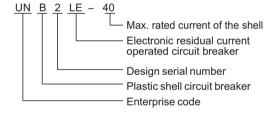


Product advantage

- High frame level 1P+N double breaking point(18mm width, module up to 40A),high breaking capacity(up to 6kA).
- Terminal with error protected terminal blocks, and higher safety with contact position indicating window.
- Current limited contact system,magnetic blow-out type arc extinguishing device,can avoid products and equipment from large short circuit current, and improve the arc extinguishing ability of products, then make sure the enhancement of breaking capacity.
- The shell and funcion keys are all made by PA66 nylon which with high flame retardant, high temperature resistance, impact resistant plastics.
- Innovative appearance, reasonable structure and with multiple patent protection. The products with overload, short circuit, leakage protection functions.

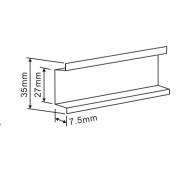
Model meaning

18mm



Outline dimension

Installation





Technical Parameters

■Standard settings □ Optiona

/None

Product model				UNB2LE-40
Pole number				1P+N
Shelf rated current		А		40
Technical parameter				
Rated working voltage		Ue	VAC	230
Rated current		In	Α	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40
Rated residual current		l∆n	mA	15, 3 0, 50, 100, 200, 300
Type class				A /AC
Rated insulation voltage				500
Rated impulse withstand voltage		Uimp	kV	4
Туре				/
Breaking capacity operating		Icn	kA	6
Breaking capacity force		lcs %lcn		100%
Curve type				B, C
Release type				Thermomagnetic
Service life (O~CO)	Mechanical	Actual average		20000
		Standard value		8500
	Electrical	Actual average		10000
		Standard value		1500
Control and indication			ia vaido	.000
Auxiliary contact				
Alarm contact				
Shunt release				
Under release				
Voltage release				
Connection and installation				
All sides				Ip40
Protection grade Handle lock	Connection port			Ip20
	Connection port			ON OFF Position
				1 ~10
Connection ability		mm²		1 ~10 -30 ~+70
Ambient temperature		℃		
Humidity and heat resistance			~	Level 2
Altitude Relative hymidity of air		m		2000
Relative humidity of air				+20 , 95% ; 4 0 , 50%
Pollution grade				3
Installation environment				Without significant vibration and impact
Installation category				II class
Installation mode				35mm DIN rail
Shape dimensions(n	mm)		а	18
W*H*D)	82
		С		71.6
Weight		(9	118