
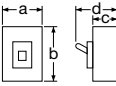


Earth Leakage Circuit Breakers - EG-UL Series

■ Specifications

Frame size (A)		100			
Type		EG102CUL	EG103CUL		
Appearance (with Screw Terminals)					
Rated insulation voltage (V) (IEC60947-2)		AC 240	440		
Rated voltage (V) (UL489)		AC 240			
Rated current (A)		60,75,100			
Rated Sensitive Current (mA)		30,100/200	30,100/200/500		
Poles		2	3		
Rated frequency (Hz)		50/60			
Rated interrupting capacity sym (kA)	UL489 CSA22-2	AC	480V	–	
			480Y/277V	–	
			240V	14	
	IEC60947-2 [Icu/Ics]	AC	440V	–	10/5
			230V	10/5	25/13
			100V	10/5	25/13
	JIS C 8371	AC	415V	–	10
			200V	10	25
			100V	10	25
Dimensions (mm)					
		a	75		
		b	120 *6		
		c	60		
		d	84		
Terminal construction	Screw Terminals		NONE ●		
	Flat Terminals		L1 ●		
	Lug Terminals		L –		
Internal accessories	Auxiliary switch *3		W *7		
	Alarm switch *3		K *7		
	Shunt trip		F *7		
	Undervoltage trip		R *7		
	Accessories with terminal block*1		A *7		
External accessories	Handle locking key	Cap type	Q1 *2 BZ6L10C		
		External Operating Handle	V BZ6V10C N BZ6N10C		
	Field Installable Terminal Kit	Flat Terminal Kit	BZ-SU25B		
		Lug Terminal Kit	–		
	Terminal Covers	For Screw Terminals	Short	BZ6TS10C3U *5	
			Long	BZ6TB10C3U *5	
		For Flat Terminals		–	
		For Lug Terminals		–	
	Insulation Barrier		BZ6B10C *4		
	Mass (kg) (Screw Terminals)		0.6	0.6	

Notes: *1 All internal accessories will be supplied with terminal block when specify "A" in the part number. When ordered shunt trip or undervoltage trip for SG53RCUL, EG102/103CUL, the shunt trip or the undervoltage trip with terminal block will be supplied as a standard. (see page 17, 18)

*2 Order the Handle Lock Cover (BZ6L10C or BZ-L□C) separately if a handle lock key (cap type Q1) is required for 225A Frame or smaller Breakers.

*3 Auxiliary switches (WD) and alarm switches (KD) for small currents are available. DPDT auxiliary switches (W2) and DPDT alarm switches (K2) are available.

*4 Insulation Barriers are required for only flat terminal type. (SG53RCUL, EG102/103CUL)

*5 Terminal covers are supplied with a breaker as a standard. If required "Long Terminal cover", please specify "TB" in the part number. (see page 8)

*6 with short terminal cover

*7 These internal accessories can be installed in the field. (see page 17, 18 for part number)

●: Available. –: Not available.