
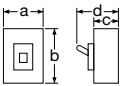


Earth Leakage Circuit Breakers - SG-UL Series

■ Specifications

Frame size (A)		50			
Type		SG53RCUL			
Appearance (with Screw Terminals)					
Rated insulation voltage (V) (IEC60947-2)		AC	440		
Rated voltage (V) (UL489)		AC	240		
Rated current (A)		3,5,10,15,20,30,40,50			
Rated Sensitive Current (mA)		30,100/200/500			
Poles		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	25/13	
			100V	25/13	
	JIS C 8371	AC	415V	10	
			200V	25	
			100V	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-SU20B	
		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			

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.