
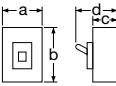


# Molded Case Circuit Breakers - SA-UL Series

## ■ Specifications

Frame size (A)		225				
Type		SA202BAUL	SA203BAUL	SA202RAUL	SA203RAUL	
Appearance (with Screw Terminals)						
Rated insulation voltage (V) (IEC60947-2)		AC 690	690			
Rated voltage (V) (UL489)		AC 240	240	480Y/277		
Rated current (A)		125,150,175,200,225		125,150,175,200,225		
Poles		2	3	2	3	
Rated frequency (Hz)		50/60				
Rated interrupting capacity sym (kA)	UL489 CSA22-2	AC	480V	–	–	–
			480Y/277V	–	–	25
			240V	35	35	85
	IEC60947-2 [Icu/Ics]	AC	690V	–	5/3	
			600V	15/8	25/13	
			500V	18/9	35/18	
			440V	25/13	50/25	
			400V	30/15	50/25	
			230V	50/25	100/50	
			DC 250V	20/10	40/20	
	JIS C 8370	AC	550V	18	35	
			460V	25	50	
220V			50	100		
DC 250V			20	40		
Dimensions (mm)			a	105	105	
			b	165	165	
			c	60	60	
			d	84	84	
			Terminal construction	Screw Terminals		NONE
	Flat Terminals		L1	●	●	
	Lug Terminals		L	●	●	
Internal accessories	Auxiliary switch *3		W	●	●	
	Alarm switch *3		K	●	●	
	Shunt trip		F	●	●	
	Undervoltage trip		R	●	●	
	Accessories with terminal block*1		A	●	●	
External accessories	Handle locking key	Cap type	Q1	*2	*2	
				BZ-L30C	BZ-L30C	
	External Operating Handle	V	BZ-V40C-EUL	BZ-V40C-EUL		
		N	BZ-N40C	BZ-N40C		
	Field Installable	Flat Terminal Kit	BZ-SU50B	BZ-SU50B		
	Terminal Kit	Lug Terminal Kit	BZ-TA225	BZ-TA225		
	Terminal Covers	For Screw Terminals	Short	BZ-TS40B	BZ-TS40B	
			Long	BZ-TB40B	BZ-TB40B	
For Flat Terminals			BZ-TL40B	BZ-TL40B		
		For Lug Terminals		BZ-TB40B	BZ-TB40B	
Insulation Barrier			BZ-B40B	BZ-B40B		
Mass (kg) (Screw Terminals)		1.1	1.3	1.1	1.3	

Notes: \*1 All internal accessories will be supplied with terminal block when specify "A" at the end of the part number. When ordered with undervoltage trip for 100A Frame and 225A Frame, the undervoltage trip with terminal block will be supplied as a standard.

\*2 Order the Handle Lock Cover (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.

●: Available. –: Not available.