

Design features

- Equipped with a load current pre-trip alarm
Constantly monitors the load current, and outputs an alarm when the set current is exceeded.
- Adjustable rated current
The rated current is easy to vary in 5 to 6 steps using an adjustment dial.
- Wide-range-adjustable trip characteristics The current and time for instantaneous tripping and short-/long-time delay tripping can be set by the user.
- Adjustable ground fault tripping determinate and set a current level for ground fault detection in the ranging between 10% to 40% of the rated CT current.

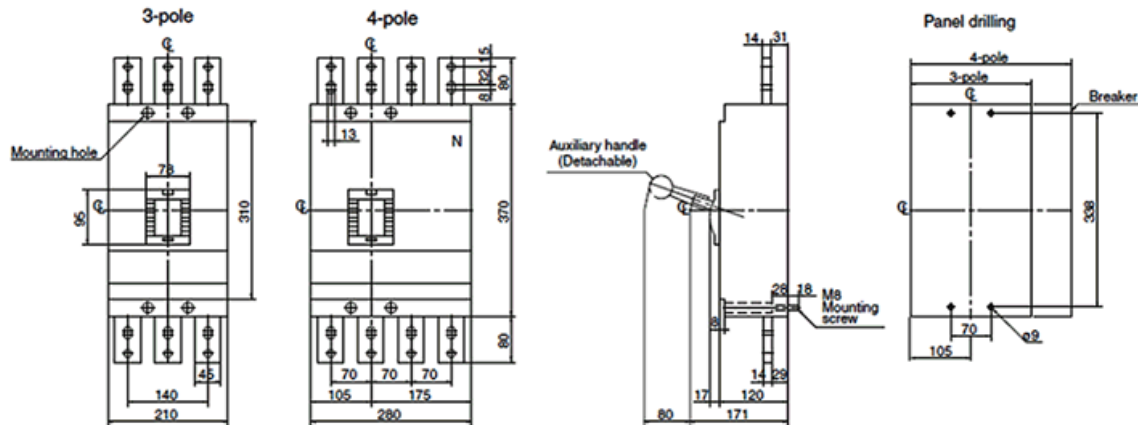
Series	Breaker ampere frame	Basic type	Pole	Rated current (A)	Insulation voltage Ui (V)	Breaking capacity [Icu/Ics]		IEC60947-2					DC 250V
						AC 230V	(kA) 400V	440V	500V	600V			
S	1000	SA1003E	3	500-600-700-800-900-1000	690	100/75	65/49	65/49	45/34	25/19	—		
		SA1004E	4	500-600-700-800-900-1000	690	100/75	65/49	65/49	45/34	25/19	—		
	1200	SA1203E	3	600-700-800-1000-1200	690	100/75	65/49	65/49	45/34	25/19	—		
		SA1204E	4	600-700-800-1000-1200	690	100/75	65/49	65/49	45/34	25/19	—		
	1600	SA1603E	3	800-900-1000-1200-1400-1600	690	125/94	85/64	85/64	65/49	45/34	—		
		SA1604E	4	800-900-1000-1200-1400-1600	690	125/94	85/64	85/64	65/49	45/34	—		

S series

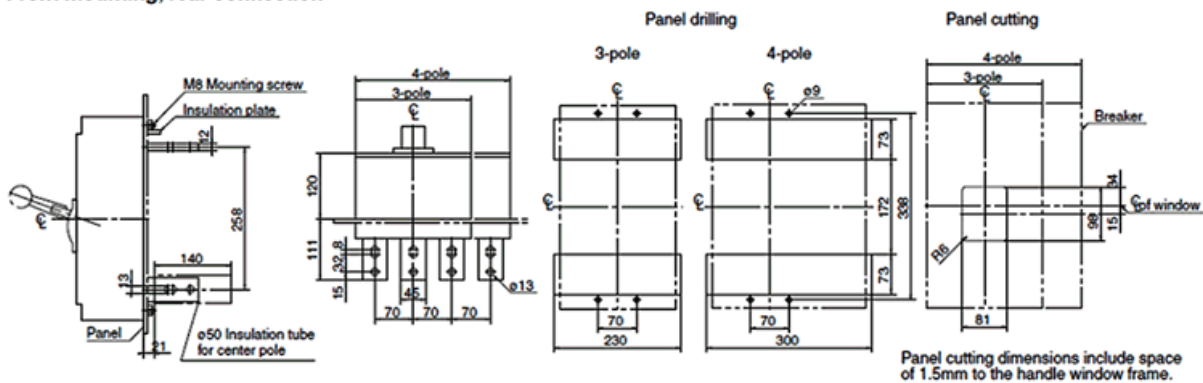
SA1000E, SA1200E, SA1600E

SA1000E, 1200E

Front mounting, front connection

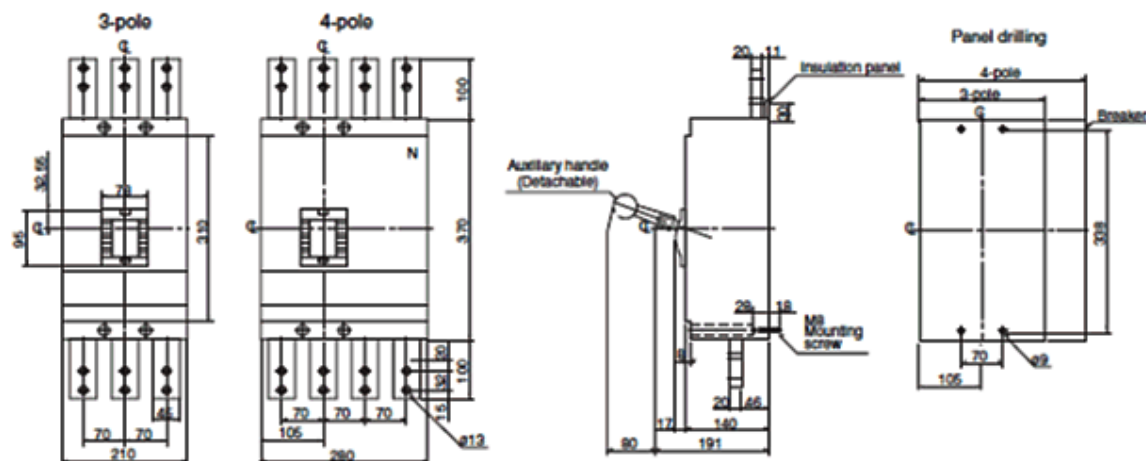


Front mounting, rear connection

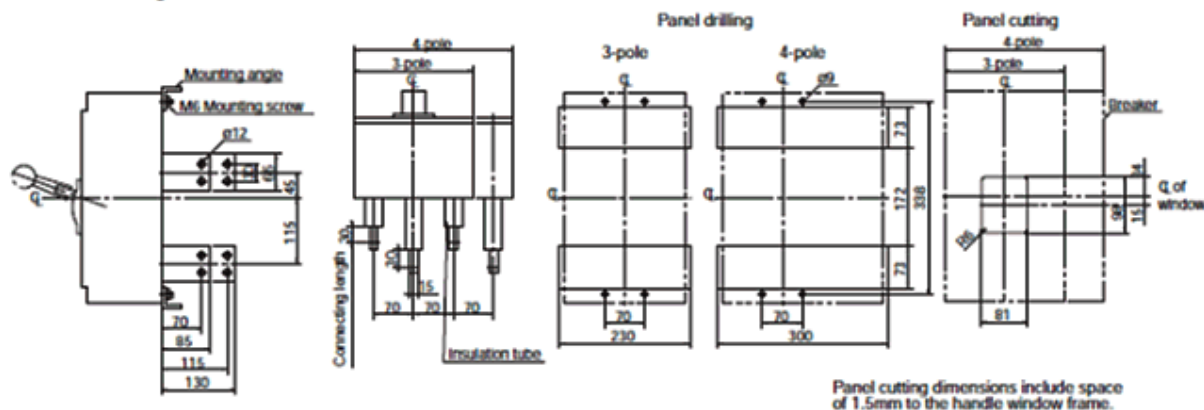


SA1600E

Front mounting, front connection

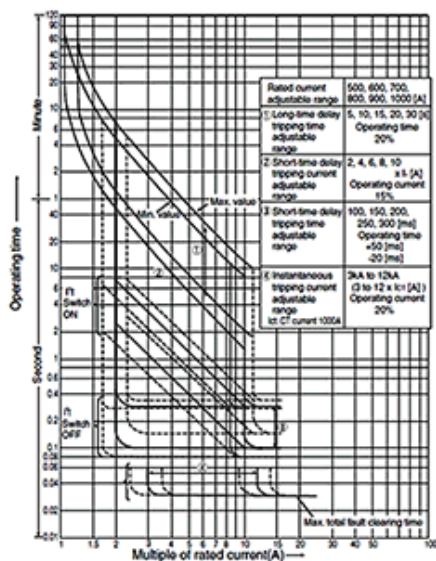


Front mounting, rear connection

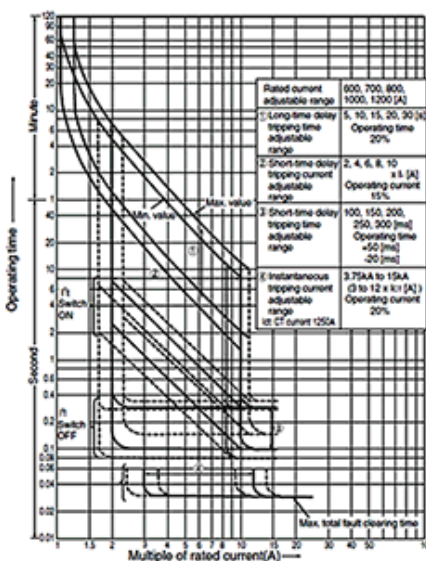


Panel cutting dimensions include space of 1.5mm to the handle window frame.

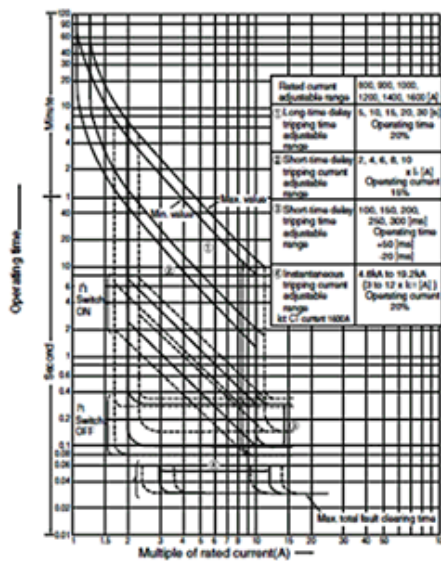
SA1000E



SA1200E



SA1600E



Type number nomenclature

