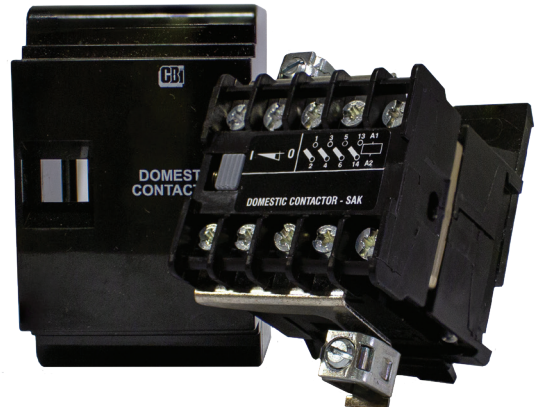


Domestic Contactor (SAK)



SAK
CBI Mini Rail



Features

- Compact size
- Convenient mounting – clips into CBI mini rail
- On / Off indicator
- Standard coil voltage 220 / 240 Vac 50 / 60 Hz
- Contact rating at 220 / 240 Vac 50 / 60 Hz
- Width: 4 x 13 mm module

Applications

- Flood lights
- Prolong life of a timer
- Used with a timer can allow higher current loads
- Underfloor heating
- Multiple loads

Technical Data

Table 1		
Load Type	Max Current (A)	Max Operations at 50 per Hour
Inductive	5	150 000
Resistive	16	150 000
Resistive	20	30 000

Table 2		
No of Poles in Parallel	Resistive Load AC1	Inductive Load AC3
2	20 A	6 A
3	30 A	10 A
4	40 A	13 A

Note: 1. The maximum ratings shown above can be increased as shown in table 2, by connecting two or more poles in parallel with a bridging piece.

2. Leave bridging piece connected when using single phase supply

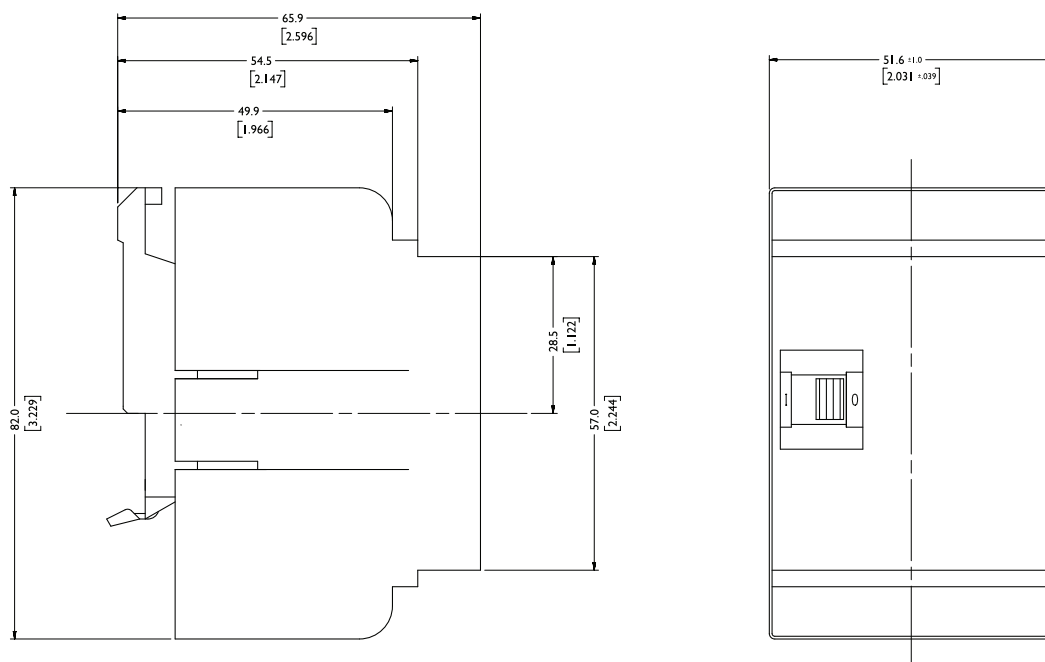
Product Type	SAK
Operating Temperature Range	-40 °C to +85 °C
Mounting Options	CBI mini rail
Weight	190 g (unpacked)
Humidity	35 to 85% relative
Altitude	Certification tests done at altitude ≈ 2000 metres. Will operate at higher altitudes.
Flammability	I3 - Ignition does not persist at 850 °C after glow wire is withdrawn with an oxygen index of ≥ 28
Toxicity	F1 - Smoke index of ≤ 20 which determines the fume class
Pollution Degree	PD2 - Normally only non-conductive pollution occurs. Temporary conductivity caused by condensation is to be expected.

Domestic Contactor (SAK)

Ordering Information

Domestic Contactor (4 Pole Bridged Unit)			
Product	Description	Std. Pack	Order No.
SAK	Contacteur 220 / 240 Vac - 4 Poles	5	SAKR001

Dimensional Drawing: Domestic Contactor



TOLERANCE ± 0.4 UNLESS OTHERWISE SPECIFIED
(DIMENSION IN BRACKETS ARE IN INCH)

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