



**Bellson
Electric**

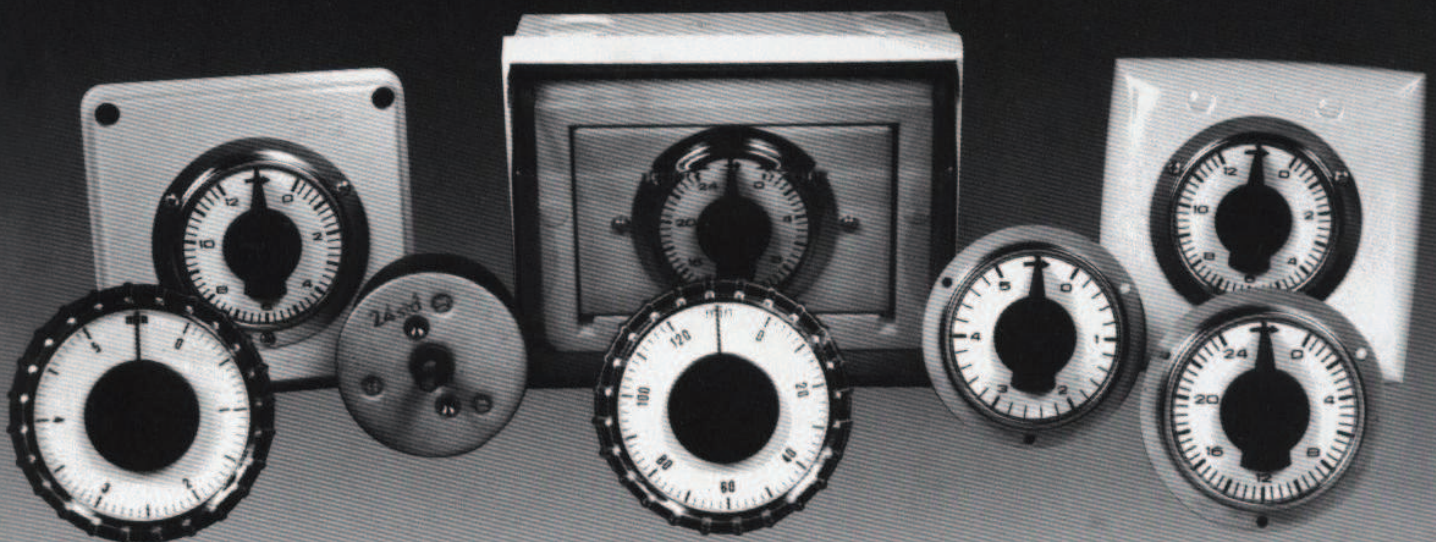
J. SCHLENKER-GRUSEN
JSGUS

MECHANICAL CLOCKWORK TIME SWITCHES

TYPICAL APPLICATIONS

- LABORATORY EQUIPMENT
- DRY CLEANING UNITS
- OVENS
- PROCESS CONTROL
- AIR CONDITIONING CONTROL

ANY APPLICATION WHERE TIMING COULD BE
EFFECTED BY POWER FAILURE, VARIATIONS IN THE
SUPPLY VOLTAGE OR ELECTRICAL INTERFERENCE.





PRINCIPAL OF OPERATION

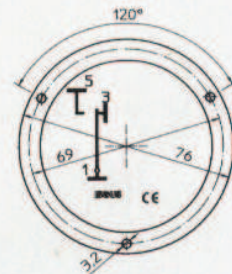
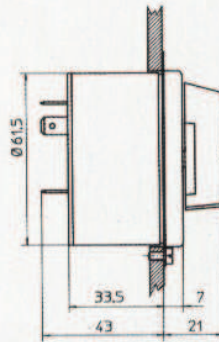
The time delay is set by turning the knob to the required time delay period. After the time delay is selected the clockwork movement then takes the knob back to the zero position and activates the changeover contact assembly. The selected time delay can be altered in either direction while the time switch is in operation.

TECHNICAL DETAILS

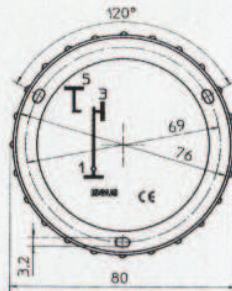
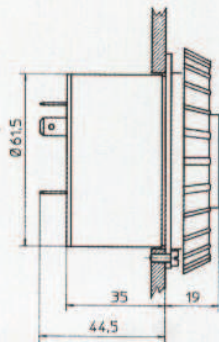
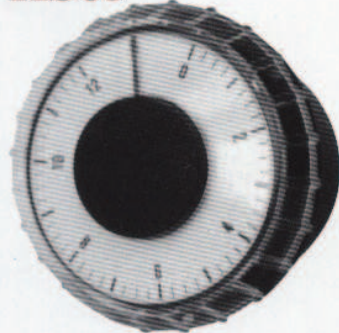
CONTACT RATING :- 10A 440V, change over contact.
RUNNING PERIODS :- 5min, 15min, 30min, 60min, 120min, 6Hrs, 12Hrs, & 24Hrs.
PROTECTION MODE :- IP30
TEMPERATURE RANGE :- -20°C to + 100°C.

TIME SWITCH TYPES

KS55



KS65

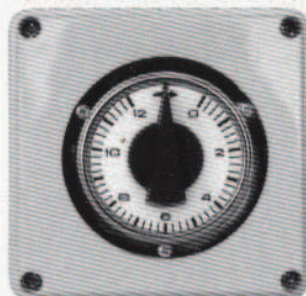


Enclosures for KS55/KS65

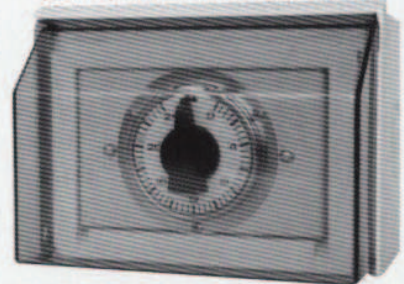
[KSP] MOUNTING PLATE (IP30)



[KSE] SURFACE MOUNT (IP30)



[KSWE] WEATHER PROTECTED (IP33)



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Bellson Electric Pty Ltd

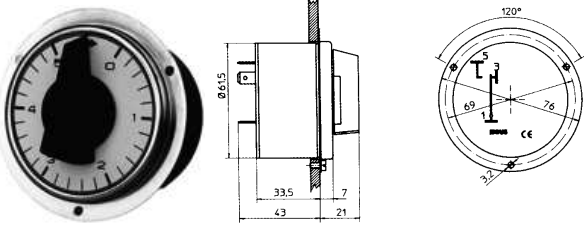
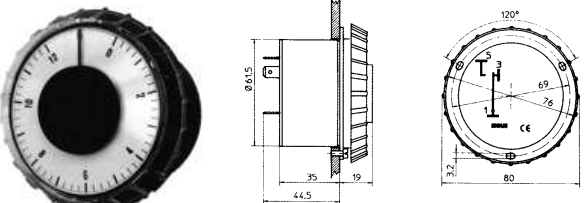



A.C.N. 001 268 935

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PRINCIPAL OF OPERATION

The time delay is set by turning the knob to the required time delay period. After the time delay is selected the clockwork movement then takes the knob back to the zero position and activates the changeover contact assembly. The selected time delay can be altered in either direction while the time switch is in operation.

MECHANICAL TIMERS				
KS55 (IP30) 	DESCRIPTION	CODE		
	KS55 5 MINUTE MECHANICAL TIMER	31-K550005		
	KS55 15 MINUTE MECHANICAL TIMER	31-K550015		
	KS55 30 MINUTE MECHANICAL TIMER	31-K550030		
	KS55 60 MINUTE MECHANICAL TIMER	31-K550060		
	KS55 120 MINUTE MECHANICAL TIMER	31-K550120		
	KS55 6 HOUR MECHANICAL TIMER	31-K550360		
	KS55 12 HOUR MECHANICAL TIMER	31-K5512E		
	KS55 24 HOUR MECHANICAL TIMER	31-K5524E		
CONTACT RATING : 16A 250V / 10A 415V AC (RESISTIVE LOAD)				
FITTED WITH SNAP ACTION MECHANISM AND NO ELECTRICAL CONTACTS. SUITABLE FOR WATCHDOG OR KENRAHN MEP DIESEL ENGINE MECHANICAL SHUTDOWN UNITS.				
KS65 (IP30) 	KS65 5 MINUTE MECHANICAL TIMER	31-K650005		
	KS65 15 MINUTE MECHANICAL TIMER	31-K650015		
	KS65 30 MINUTE MECHANICAL TIMER	31-K650030		
	KS65 60 MINUTE MECHANICAL TIMER	31-K650060		
	KS65 120 MINUTE MECHANICAL TIMER	31-K650120		
	KS65 6 HOUR MECHANICAL TIMER	31-K650360		
	KS65 12 HOUR MECHANICAL TIMER	31-K6512E		
CONTACT RATING : 16A 250V / 10A 415V AC (RESISTIVE LOAD)				
ENCLOSURES FOR MECHANICAL TIMERS				
KSP (IP30) 	DESCRIPTION	CODE		
	KS55 / KS65 MOUNTING PLATE (IP30)	31-KSP		
KSE (IP30) 	KS55 / KS65 TIMER ENCLOSURE (IP30)	31-KSE		
	SUPPLIED WITH TERMINAL CONNECTION ASSEMBLY			
KSWE (IP33) 	KS55 / KS65 WEATHER PROTECTION ENCLOSURE (IP33)	31-KSWE		
	SUPPLIED WITH TERMINAL CONNECTION ASSEMBLY			