



Kanson Electronics, Inc.

INDUSTRIAL SOLID STATE TIMER

MODEL 1025 BASE MOUNT

SPECIFICATIONS

INPUT	VOLTAGE: 48V AC/DC, 120VAC/125VDC, 240VAC/250VDC TOLERANCE (VOLTAGE): ± 15% of nominal POWER CONSUMPTION: 16 W maximum TRANSIENT PROTECTION: MOV
OUTPUT	TYPE: Electromechanical relay RATING: 7.5A maximum
TIMING	AVAILABLE TYPE: On delay REPEAT ACCURACY: ± 1% of setting RESET TIME: 50 msec minimum TIME RANGE: Factory Fixed to customer specifications. Available from 0.5 to 20 min. RANGE TOLERANCE: ≤ 10% at maximum, ≤ 0% at minimum
PHYSICAL	OPERATING TEMP: -40° to 65° C (-40° to 150°F) TIMING VARIATION VS. TEMP: ± 5% maximum MOUNTING: Base mount TERMINATION: Terminal blocks on face of timer HOUSING: Metal HI-POT: 1500V terminals to case, 1000V between open contacts



Motor ExcessRun Protection - 6PDT

The 1025 is a special purpose on delay timer for electric motor over-run protection featuring 6 normally open and 6 normally closed sets of contacts. It is equipped with transient protection and housed in a metal enclosure for maximum noise immunity. LED show's timed out condition, and has a reset button.

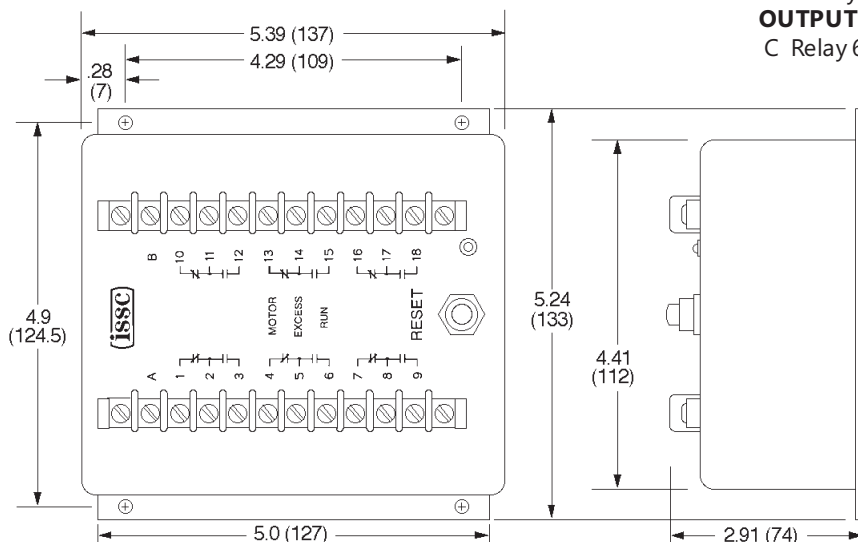
WIRING

OUTPUT C

A-B	Voltage input	
2-1	N.C. timed(2 positive)	11-10 N.C. timed(11 positive)
2-3	N.O. timed(2 positive)	11-12 N.O. timed(11 positive)
5-4	N.C. timed(5 positive)	14-13 N.C. timed(14 positive)
5-6	N.O. timed(5 positive)	14-15 N.O. timed(14 positive)
8-7	N.C. timed(8 positive)	17-16 N.C. timed(17 positive)
8-9	N.O. timed(8 positive)	17-18 N.O. timed(17 positive)

In DC applications indicated polarity provides optimum arc suppression

DIMENSIONS Inches (millimeters)



ORDERING DATA

ORDERING CODE	1025 - B - 3 - B
BASIC MODEL NUMBER	1025
INPUT VOLTAGE	A 48V AC/DC B 120VAC/125VDC C 240VAC/250VDC
TIME RANGE	3 Factory Fixed 3 min Available from 0.5 to 20 min. Customer specified
TIMING FUNCTION	On delay
OUTPUT	C Relay 6PDT