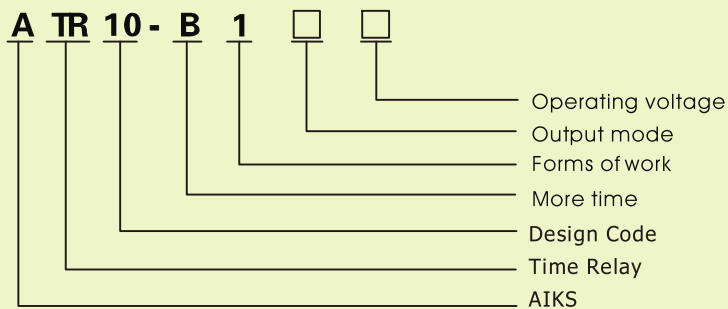# ATR10 Series

Features

● High-performance CPU chips

● variety of operating modes

● various delay specifications contact

● double shows at the same time note time value and set value displays

● variety of installation methods, with a variety of outlets to choose from

● Dimensions: 160×80×150 (mm)
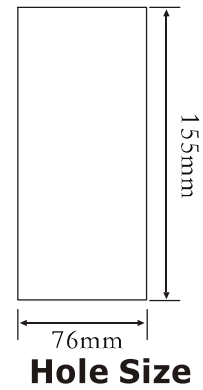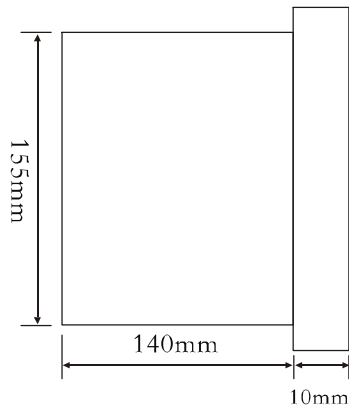
CE

▶ Technical parameters

Type	ATR10-B1	ATR10-B2	ATR10-B3	ATR10-B4
Contact form	Convert-delay 1, Reset (clear)	Convert-delay 2, Reset (clear)	1-delay conversion, with instantaneous contact,Reset (clear)	2-delay conversion, with instantaneous contact,Reset (clear)
Operating voltage	12V、24V、36V、48V、110V、220V、380V、Wide voltage K：85～264VAC			
Delay range	0.01S～99.99S、1M～99H99M、1S～99M99S			
Forms of work	Are free to set the timing (U), countdown (D) mode.			
Error	Action time to repeat the error ± 0.05% ± 50ms, voltage error ± 0.05% ± 50ms (relative to the set ratio)			
Voltage range	85%～110% Rated voltage（DC12V:90%～110%）			
Mechanical life	1×10⁶OPS（5A AC250V COSφ=1,Switching frequency 1800 times / hour）			
Electrical life	1×10⁵OPS（No load, switching frequency 1800 times / hour）			
Power	2W≤5VA			
Timing Resolution	10ms			
Temperature&Humidity	0～50℃≤95%（Non-condensing）			
Maximum output current	3A 250VAC（Resistive load）			

▶ Model description

A TR 10 - B 1 ☐ ☐

Operating voltage
Output mode
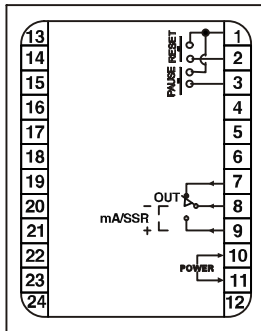Forms of work
More time
Design Code
Time Relay
AIKS

Note:
Output mode:
space (no representation):
  default setting for the relay output
  (S: solid-state relay output, DR: that 0-12VDC output
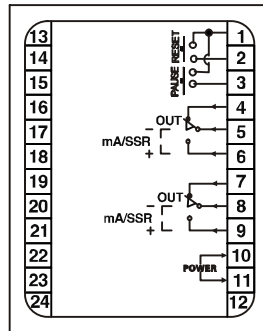 The two kinds of output mode must be specified
  when ordering)

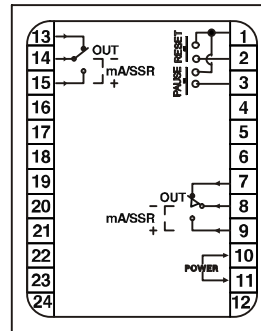▶ **Layout, mounting dimensions**   **unit: mm**

155mm

140mm

10mm

155mm

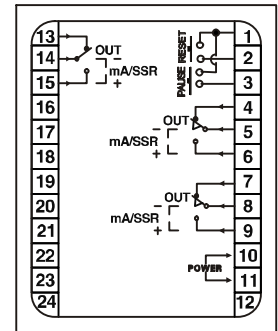76mm

Hole Size

▶ **Wiring diagram**

ATR10-B1/ATR11-B1

ATR10-B2/ATR11-B2

ATR10-A3/ATR11-B3

ATR10-B4/ATR11-B4

▶ **Wiring diagram shows**

Input voltage

POWER

RESET：启动

PAUSE：复位