

SGTR Series		Time Relay
Standard	IEC 60947-5-1	
Output Characteristics	SPDT/DPDT	
Contact Material	Silver Alloy	
Current Rating	10A/16A	
Voltage Range	Single Voltage	AC110V,AC220V,AC12V,DC12V,AC24V,DC24V
	Wide Voltage	AC/DC12-240V,AC/DC 24-240V
Functions Available	10	
Time Ranges	0.1S~10D	
Tolerance(Mechanical Setting)	10%	
Repeat accuracy	2%	
Reset Time	500ms	
Trigger Pulse Length(Minimum)	50ms	
Storage	-30℃~+70℃	
Operation	-20℃~+55℃	
Elevation	CE	



SGTR31



SGTR32

SGTR Series

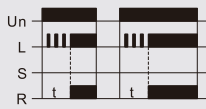
Time Relay

On Delay/Off Delay Time Relay Module

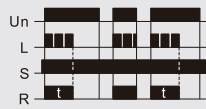
Time Range

1S,3S,6S,10S,30S,60S,3M,6M,10M,30M,60M

Functions

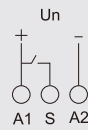


On Delay



Off Delay

Wiring Diagrams

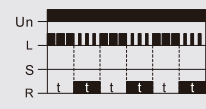


Single Time Cycle Time Relay

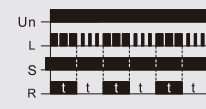
Time Range

0.1S~10D

Functions

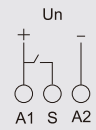


Circulation On

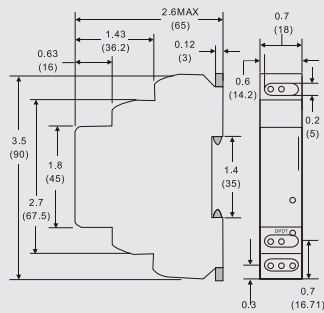


Circulation Off

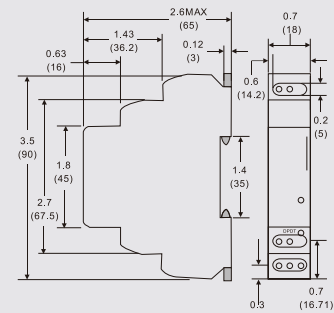
Wiring Diagrams



SGTR110



SGTR212

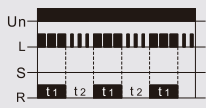


Dual Time Cycle Time Relay

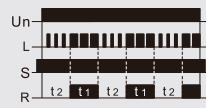
Time Range

100D

Functions

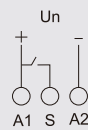


Circulation On



Circulation Off

Wiring Diagrams

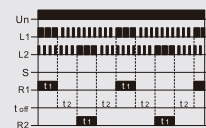


Alternating Cycle Time Relay

Time Range

0.1S~100D

Functions

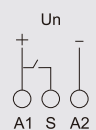


Circulation 1

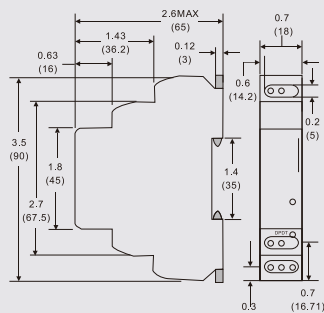


Circulation 2

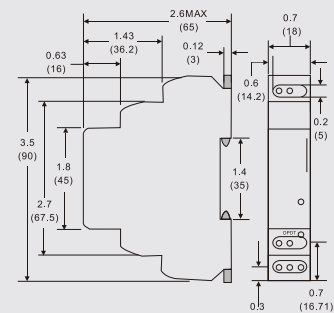
Wiring Diagrams



SGTR412



SGTR453



SGTR Series

Time Relay

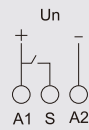
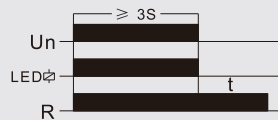
Off Delay Time Relay

Wiring Diagrams

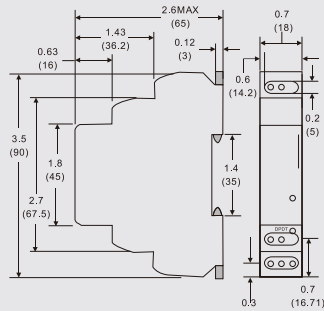
Time Range

0.1S~10M

Functions



SGTR214



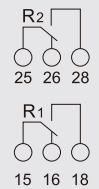
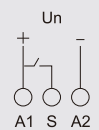
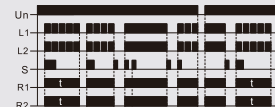
Off Delay Trigger Time Relay

Wiring Diagrams

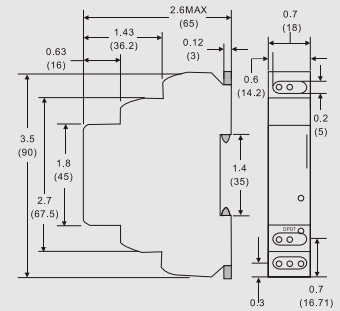
Time Range

1~12M/30~60M

Functions



SGTR121



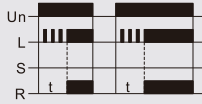
Power-On Delay Trigger Time Relay

Wiring Diagrams

Time Range

0.1S~10D

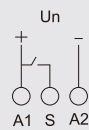
Functions



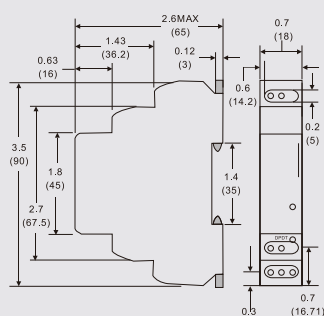
Without Pause



With Pause



SGTR210



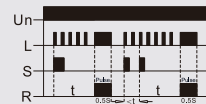
Single Trigger pulse Time Relay

Wiring Diagrams

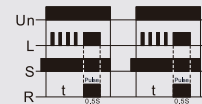
Time Range

0.1S~10D

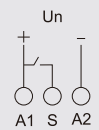
Functions



With Trigger



Without Trigger



SGTR215

