



SIRIUS 3R Contactor Timing Modules

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The contactor timing modules are used in conjunction with the 3RT10 contactors to delay the operation of the contactors after an ON-delay or an OFF-delay, depending on the module version. Time-delayed functions of up to 100 seconds in 3 distinct time ranges are allowed. Contactors fitted with a timing module will open or close after a delay according to the set time.

The ON-delay version of the timing module is connected in series with the contactor coil. Connect the power source to terminal A1 of the timing module.

The OFF-delay version, the contactor coil is powered by the timing module. Connect your coil power source to terminals A1/A2 of the timing module.





The timing modules are suitable for both AC and DC operation.

For 3RT101 contactors, the timing module is plugged into the front of

the contactor. By doing this, the timing module is connected by plug-in contacts to contactor coil terminals A1/A2. A varistor is built into the timing module to suppress any opening surges in the contactor coil.

For 3RT102, 3RT103, and 3RT104 contactors, the timing module is attached to coil terminals A1/A2 on top of the contactor. The timing module is connected both electrically and mechanically by means of pins.

Contactor timing modules

Illustration	Rated Voltage U_c	Time Setting Range in Seconds	Catalog No	Price \$	Packaging Units
 3RT1916-2CH11	For 3RT101 contactors , module plugs into the front of the contactor ON-delay, built-in varistor				
	24–66V AC/DC	0.05–1	3RT1916-2CG11	79.	1
		0.5–10	3RT1916-2CG21		
		5–100	3RT1916-2CG31		
	90–240V AC/DC	0.05–1	3RT1916-2CH11		
		0.5–10	3RT1916-2CH21		
5–100		3RT1916-2CH31			
 3RT1916-2DH21	OFF-delay, built-in varistor, requires auxiliary voltage supply				
	24–66V AC/DC	0.05–1	3RT1916-2DG11	90.	1
		0.5–10	3RT1916-2DG21		
		5–100	3RT1916-2DG31		
	90–240V AC/DC	0.05–1	3RT1916-2DH11		
		0.5–10	3RT1916-2DH21		
5–100		3RT1916-2DH31			
 3RT1926-2CH11	For 3RT102, 3RT103, and 3RT104 contactors , module attaches to coil terminals on top of the contactor ON-delay, built-in varistor				
	24–66V AC/DC	0.05–1	3RT1926-2CG11	79.	1
		0.5–10	3RT1926-2CG21		
		5–100	3RT1926-2CG31		
	90–240V AC/DC	0.05–1	3RT1926-2CH11		
		0.5–10	3RT1926-2CH21		
5–100		3RT1926-2CH31			
 3RT1926-2DH11	OFF-delay, built-in varistor, requires auxiliary voltage supply				
	24–66V AC/DC	0.05–1	3RT1926-2DG11	90.	1
		0.5–10	3RT1926-2DG21		
		5–100	3RT1926-2DG31		
	90–240V AC/DC	0.05–1	3RT1926-2DH11		
		0.5–10	3RT1926-2DH21		
5–100		3RT1926-2DH31			