

Applications	These timing relays enable simple automation cycles to be set up using wired logic. They can also be used to complement the functions of PLCs.	
Output	Solid state Timing relays with solid state output reduce the amount of wiring required (wired in series). The durability of these timing relays is independent of the number of operating cycles.	Relay Relay outputs provide complete isolation between the supply circuit and the output. It is possible to have several output circuits.



Type	Modular	Industrial	Modular	Industrial
Time ranges	<ul style="list-style-type: none"> □ 7 ranges: 1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h 	<ul style="list-style-type: none"> □ 1 or 2 ranges depending on model: 10 s, 30 s, 300 s, 60 min 	<ul style="list-style-type: none"> Depending on model: □ 6 ranges 1 s, 10 s, 1 min, 10 min, 1 h, 10 h □ 7 ranges: 1 s, 10 s, 1 min, 10 min, 1 h, 10 h 	<ul style="list-style-type: none"> Depending on model: □ 4 ranges: 0.6 s, 2.5 s, 20 s, 160 s □ 7 ranges: 1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h □ 7 ranges: 1 s, 3 s, 10 s, 30 s, 100 s, 300 s, 10 min □ 10 ranges: 1 s, 3 s, 10 s, 30 s, 100 s, 300 s, 30 min, 300 min, 30 h, 300 h
Relay type	RE11 L ● ● ●	RE9	RE11 R ● ● ●	RE 88 865 ● ● ● RE7
Pages	28400/14	28400/15	28400/14	28400/16 and 28400/17



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Relay
Relay outputs provide complete isolation between the supply circuit and the output. It is possible to have several output circuits.



Optimum	Plug-in		Panel mounted	
	Universal	Miniature	Analogue	Digital
<ul style="list-style-type: none"> □ 1 range depending on model: 0.5 s, 3 s, 10 s, 30 s, 300 s, 30 min 	<ul style="list-style-type: none"> □ 7 ranges: 1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h 	<ul style="list-style-type: none"> □ 7 ranges: 0.1 s...1 s, 1 s...10 s, 0.1 min...1 min, 1 min...10 min, 0.1 h...1 h, 1 h...10 h, 10 h...100 h 	<ul style="list-style-type: none"> 14 ranges: 1.2 s, 3 s, 12 s, 30 s, 120 s, 300 s, 12 min, 30 min, 120 min, 300 min, 12 h, 30 h, 120 h, 300 h 	<ul style="list-style-type: none"> Depending on model: □ 7 ranges: 99.99 s, 999.99 s, 99 min 59 s, 99.99 min, 999.9 min, 99 h 59 min, 999.9 h □ 11 ranges: 99.99 s, 999.99 s, 9999 s, 99 min 59 s, 99.99 min, 999.9 min, 9999 min, 99 h 59 min, 99.99 h, 999.9 h, 9999 h
RE8	RE88 867 ●●●	RE XL●TM●●	RE 48A ●●●	RE 88 857 ●●●
28400/18	28400/19 and 28400/20	28400/21	28400/22	28400/23



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