

For contactors Type	Auxiliary contacts	Rated control supply voltage $U_s^{1)}$ V	Time setting range $t$ s	Order No.	Weight per PU approx. kg
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Solid-state time-delay auxiliary switch blocks for snapping onto the front, terminal designations according to DIN 46199-5

### Size S00



3RT19 16-2 . . . .

<b>ON-delay (varistor integrated)</b>					
3RT1 . 1, 3RH11 <sup>2)</sup> 3RH14	1 NO + 1 NC	24 AC/DC <sup>3)</sup>	0.05 ... 1	3RT19 16-2EJ11	0.090
			0.5 ... 10	3RT19 16-2EJ21	0.090
			5 ... 100	3RT19 16-2EJ31	0.090
		100 ... 127 AC <sup>3)</sup>	0.05 ... 1	3RT19 16-2EC11	0.090
			0.5 ... 10	3RT19 16-2EC21	0.090
			5 ... 100	3RT19 16-2EC31	0.090
		200 ... 240 AC <sup>3)</sup>	0.05 ... 1	3RT19 16-2ED11	0.090
			0.5 ... 10	3RT19 16-2ED21	0.090
			5 ... 100	3RT19 16-2ED31	0.090
<b>OFF-delay without auxiliary voltage (varistor integrated)<sup>4)</sup></b>					
3RT1 . 1, 3RH11 <sup>2)</sup> 3RH14	1 NO + 1 NC	24 AC/DC <sup>3)</sup>	0.05 ... 1	3RT19 16-2FJ11	0.090
			0.5 ... 10	3RT19 16-2FJ21	0.090
			5 ... 100	3RT19 16-2FJ31	0.090
		100 ... 127 AC/DC <sup>3)</sup>	0.05 ... 1	3RT19 16-2FK11	0.090
			0.5 ... 10	3RT19 16-2FK21	0.090
			5 ... 100	3RT19 16-2FK31	0.090
		200 ... 240 AC/DC <sup>3)</sup>	0.05 ... 1	3RT19 16-2FL11	0.090
			0.5 ... 10	3RT19 16-2FL21	0.090
			5 ... 100	3RT19 16-2FL31	0.090
<b>OFF-delay with auxiliary voltage</b>					
3RT10 1 3RH11	1 CO	24 AC/DC	0.5 ... 10	3RT19 16-2LJ21	0.090
		100 ... 127 AC	0.5 ... 10	3RT19 16-2LC21	0.090
		200 ... 240 AC	0.5 ... 10	3RT19 16-2LD21	0.090
<b>Wye-delta function (varistor integrated)</b>					
3RT10 1 <sup>2)</sup>	1 NO, delayed + 1 NO, instantaneous, dead time 50 ms	24 AC/DC <sup>3)</sup>	1.5 ... 30	3RT19 16-2GJ51	0.090
		100 ... 127 AC <sup>3)</sup>	1.5 ... 30	3RT19 16-2GC51	0.090
		200 ... 240 AC <sup>3)</sup>	1.5 ... 30	3RT19 16-2GD51	0.090

### Sizes S0 ... S12



3RT19 26-2 . . . .

<b>ON-delay</b>					
3RT10, 3RT13, 3RT14, 3RT15	1 NO + 1 NC	24 AC/DC <sup>5)</sup>	0.05 ... 1	3RT19 26-2EJ11	0.090
			0.5 ... 10	3RT19 26-2EJ21	0.090
			5 ... 100	3RT19 26-2EJ31	0.090
		100 ... 127 AC <sup>5)</sup>	0.05 ... 1	3RT19 26-2EC11	0.090
			0.5 ... 10	3RT19 26-2EC21	0.090
			5 ... 100	3RT19 26-2EC31	0.090
		200 ... 240 AC <sup>5)</sup>	0.05 ... 1	3RT19 26-2ED11	0.090
			0.5 ... 10	3RT19 26-2ED21	0.090
			5 ... 100	3RT19 26-2ED31	0.090
<b>OFF-delay without auxiliary voltage<sup>4)</sup></b>					
3RT10, 3RT13, 3RT14, 3RT15	1 NO + 1 NC	24 AC/DC <sup>5)</sup>	0.05 ... 1	3RT19 26-2FJ11	0.090
			0.5 ... 10	3RT19 26-2FJ21	0.090
			5 ... 100	3RT19 26-2FJ31	0.090
		100 ... 127 AC/DC <sup>5)</sup>	0.05 ... 1	3RT19 26-2FK11	0.090
			0.5 ... 10	3RT19 26-2FK21	0.090
			5 ... 100	3RT19 26-2FK31	0.090
		200 ... 240 AC/DC <sup>5)</sup>	0.05 ... 1	3RT19 26-2FL11	0.090
			0.5 ... 10	3RT19 26-2FL21	0.090
			5 ... 100	3RT19 26-2FL31	0.090
<b>Wye-delta function</b>					
3RT10, 3RT13, 3RT14, 3RT15	1 NO, delayed + 1 NO, instantaneous, dead time 50 ms	24 AC/DC <sup>5)</sup>	1.5 ... 30	3RT19 26-2GJ51	0.090
		100 ... 127 AC <sup>5)</sup>	1.5 ... 30	3RT19 26-2GC51	0.090
		200 ... 240 AC <sup>5)</sup>	1.5 ... 30	3RT19 26-2GD51	0.090

1) The AC voltages are valid for 50 Hz and 60 Hz.

2) Cannot be fitted onto coupling relays.

3) The terminals for the control supply voltage are connected to the contactor by the integrated spring contacts of the solid-state time-delay auxiliary switch above it when this switch is mounted

4) Setting of output contacts in as-supplied state not defined (bistable relay). Application of the control supply voltage once results in contact changeover to the correct setting.

5) Terminals A1 and A2 for the control supply voltage of the solid-state time-delay auxiliary switch must be connected to the associated contactor by means of connecting cables.