

# Supplementary Protectors

## AC/DC Product Range

### Additional components for 5SY4, 5SY5 and 5SP4 supplementary protectors

#### Features


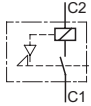
##### Shunt trips

- Response limits acc. to DIN VDE 0660 Part 100, 7.2.1.4
- Suitable for voltages: 110 to 415 V AC, 110 V DC, 24 to 48 V AC/DC

#### Application

- Remote tripping of the supplementary protectors

#### Selection and ordering data

		MW	Order No.	Price	Price group	Weight 1 item	Pack. unit	
				1 item		kg	Items	
	<b>Shunt trips (ST) for 5SY4, 5SY5, 5SP4 supplementary protectors 1)</b> 	110-415 V AC	<b>5ST3 030</b>	027	027	0.098	1	
		110 V DC,	<b>5ST3 031</b>					
		24-48 V AC/DC						

#### Features


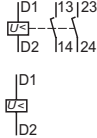
##### Undervoltage releases

- Response limits acc. to DIN VDE 0660 Part 100, 7.2.1.3
- Suitable for voltages: 230 V AC, 110 V DC, 24 V DC
- Connectable to *instabus EIB* and AS-Interface bus via binary inputs.

#### Application

- Applicable as remote trip in an EMERGENCY-OFF loop
- Assures disconnection of the control circuit acc. to EN 60 204
- In cases of interrupted or insufficient voltage, the undervoltage release trips the miniature circuit-breaker or prevents it from switching on.

#### Selection and ordering data

		MW	Order No.	Price	Price group	Weight 1 item	Pack. unit	
				1 item		kg	Items	
	<b>Undervoltage releases (UR) for 5SY4, 5SY5, 5SP4 supplementary protectors 1)</b> 	230 V AC	<b>5ST3 040</b>	027	027	0.115	1	
		110 V DC	<b>5ST3 041</b>	027				
		24 V DC	<b>5ST3 042</b>	027				
		230 V AC	<b>5ST3 043</b>	027				
		110 V DC	<b>5ST3 044</b>	027				
		24 V DC	<b>5ST3 045</b>	027				

1) Without UL 1077 or CSA 22.2 No. 235-M 89