

# Measuring converter for sinusoidal and DC currents CC-E/I



CC-E/I

- ① Gain adjustment
- ② Offset adjustment
- ③ U: green LED - supply voltage
- ④ DIP switch for input and output configuration (only available on universal devices)

## CC-E/I current measuring converter for current signals 0-5 A, 0-20 A, AC/DC with 3-way electrical isolation

- 2 universally configurable devices (type CC-E/I)
- 2x6 single-function devices
- "Plug and Work", no adjustment of single-function devices required

Type	Input signal	Output signal	Order code	Pack. unit pieces
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### Supply voltage: 24 V DC universal

CC-E/I	0-5 A, 0-20 A, AC/DC	0-10 V, 0-20 mA, 4-20 mA	1SVR 011 703 R2700 <sup>1)</sup>	1
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#### single-function

CC-E I <sub>AC</sub> /V	0-5 A, 0-20 A, AC	0-10 V	1SVR 011 770 R0500	1
CC-E I <sub>AC</sub> /I		0-20 mA	1SVR 011 771 R2200	1
CC-E I <sub>AC</sub> /I		4-20 mA	1SVR 011 772 R2300	1
CC-E I <sub>DC</sub> /V	0-5 A, 0-20 A, DC	0-10 V	1SVR 011 773 R2400	1
CC-E I <sub>DC</sub> /I		0-20 mA	1SVR 011 774 R2500	1
CC-E I <sub>DC</sub> /I		4-20 mA	1SVR 011 775 R2600	1

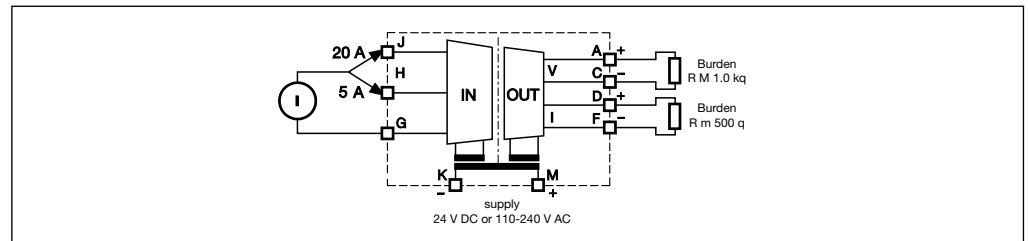
### Supply voltage: 110-240 V AC universal

CC-E/I	0-5 A, 0-20 A, AC/DC	0-10 V, 0-20 mA, 4-20 mA	1SVR 011 708 R0400	1
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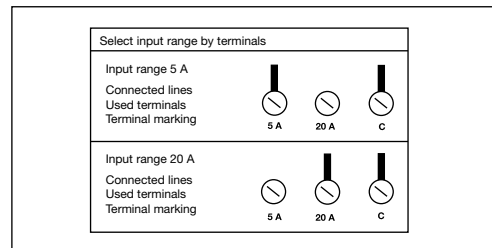
#### single-function

CC-E I <sub>AC</sub> /V	0-5 A, 0-20 A, AC	0-10 V	1SVR 011 780 R1100	1
CC-E I <sub>AC</sub> /I		0-20 mA	1SVR 011 781 R0600	1
CC-E I <sub>AC</sub> /I		4-20 mA	1SVR 011 782 R0700	1
CC-E I <sub>DC</sub> /V	0-5 A, 0-20 A, DC	0-10 V	1SVR 011 783 R0000	1
CC-E I <sub>DC</sub> /I		0-20 mA	1SVR 011 784 R0100	1
CC-E I <sub>DC</sub> /I		4-20 mA	1SVR 011 785 R1100	1

## Wiring instruction



## Input range selection



## DIP switch settings (universal devices)

Input	Output	Switch 1					
		1	2	3	4	5	6
I - DC	0...10 V	■					
I - AC							
I - DC	0...20 mA	■	■				
I - AC							
I - DC	4...20 mA	■	■	■			
I - AC							

Legend  
 ■ ON  
 □ OFF

1) 1604 Class I, Div.2 (universal device)