



Decouples the bus line from the power supply. With a reset switch for isolating the bus line and for resetting the bus devices that are connected to this line to their initial state. Used in connection with the KNX-power supply with auxiliary output it can supply a further line.

It can also be used with a power supply unit that does not have a built-in choke.

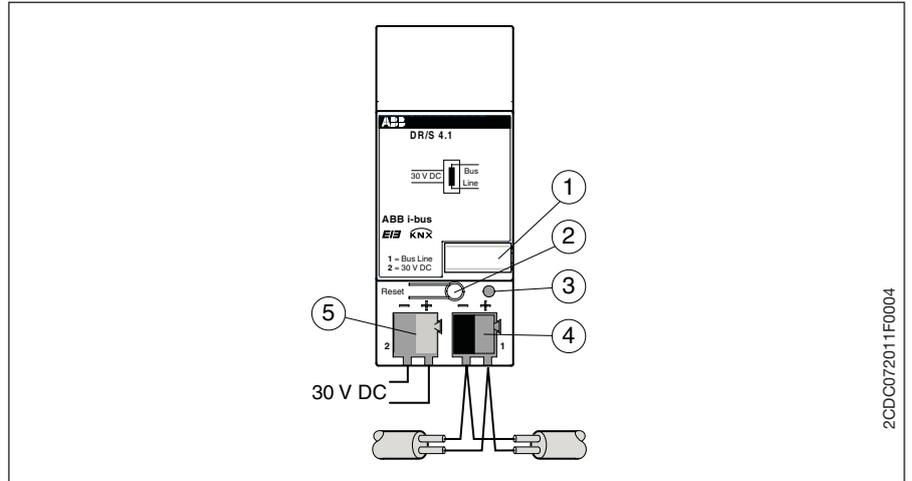
The choke can handle a nominal supply current of 640 mA:  
Max. Rating:  $I_{\max} \leq 1,5 \text{ A}$

Bus connection by means of bus connection terminal. Connection of additional 30 V DC output via connection terminals.

### Technical Data

<b>Power supply</b>	– via KNX	
<b>Input/output</b>	– Rated voltage	30 V DC
	– Rated current	640 mA
	– max. voltage drop (at 640 mA)	1 V
	– max. power loss (at 640 mA)	1 W
	– max. rating $I_{\max}$	1,5 A
<b>Operating and display elements</b>	– red LED	Reset, Operation
	– Switch	Reset
<b>Connection</b>	– Input	Connection terminal (yellow/grey)
	– Output	Bus connection terminal (black/red)
<b>Type of protection</b>	– IP 20, EN 60 529	
<b>Ambient temperature range</b>	– Operation	– 5 °C ... 45 °C
	– Storage	– 25 °C ... 55 °C
	– Transport	– 25 °C ... 70 °C
<b>Design</b>	– modular installation device, pro <i>M</i>	
<b>Housing, colour</b>	– Plastic housing, grey	
<b>Mounting</b>	– on 35 mm mounting rail, DIN EN 50022	
<b>Dimensions</b>	– 90 x 36 x 64 mm (H x W x D)	
<b>Mounting depth/width</b>	– 68 mm/2 modules at 18 mm	
<b>Weight</b>	– 0.1 kg	
<b>Certification</b>	– EIB and KNX certified	
<b>CE norm</b>	– in accordance with the EMC guideline and the low voltage guideline	

Wiring diagram



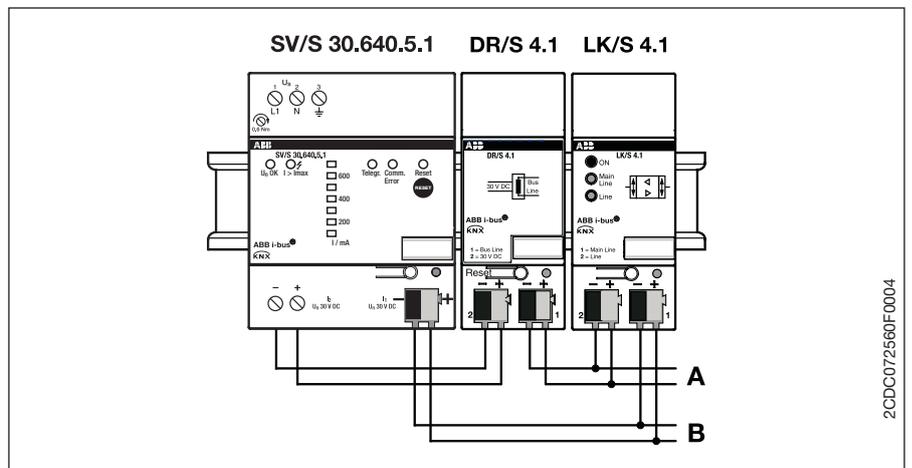
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- 1 Label carrier
- 2 Reset push button
- 3 Reset LED
- 4 Bus connection terminal
- 5 Connection terminal 30 V DC

Note

To reset the push button has to be pressed. During that time the bus line voltage is set to  $V_{bus} = 0 V$  this causes a reset of connected KNX devices.

Wiring diagram in connection with Line Coupler LK/S 4.1



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