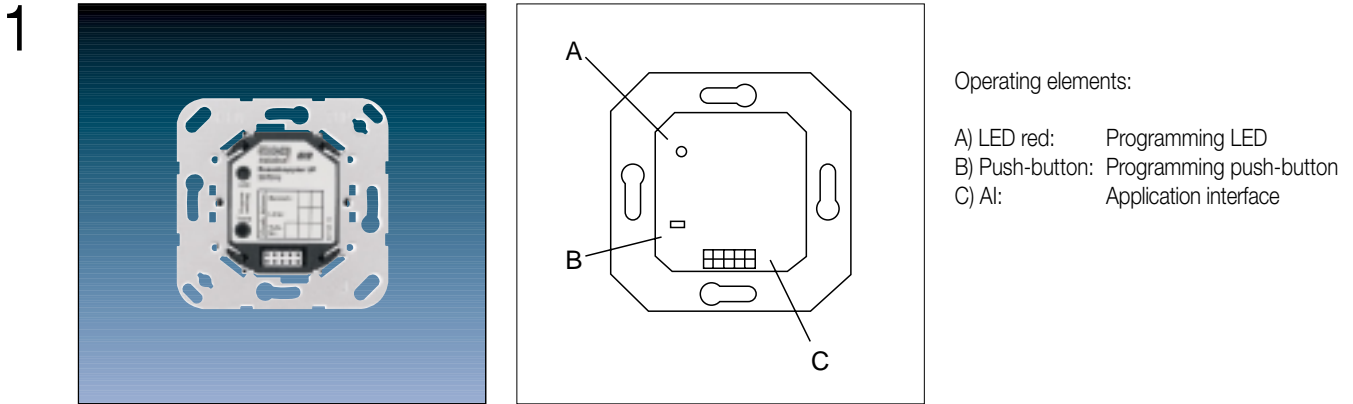


System Devices

Bus coupling unit (BCU)



2	KNX bus coupling unit with supporting frame	Ref.-No.
	for flush mounting	2070 U
	ETS-product family:	System components
	Product type:	Bus coupling unit
	suitable for wall boxes with Ø 60 mm	

3 The bus coupling unit (BCU) enables application modules (AM) to be connected to the KNX. The AM could be a push-button, sensor or display fixed with the BCU. The telegrams received via the KNX are processed by the BCU and passed on to the AM. In the opposite direction, signals coming from the AM are converted into telegrams and transmitted to the bus. With the help of the programming push-button and the programming LED the physical address is saved in the BCU.

4	Technical data:	
	Supply voltage:	24 V DC (+6 V / -4 V)
	Power consumption:	max. 100 mW, max. 150 mW with application module
	Connection:	KNX connection block
	Notes to the AI	
	Output voltage:	5 V DC + 0,4 V; 24 V DC (+6 V / -4 V)
	Output power:	max. 50 mW
	Protection:	IP 20
	Operation temperature:	-5°C ... +45°C
	Storage temperature:	-40°C ... +55°C
	Mounting:	fitted in wall box 60 mm
	Dimensions:	Depth of recess: 32 mm