

Combined device with binary input / output		
Fields of application		
application		execute switching and signalling functions in TCS:BUS systems   output for switching functions   input to trigger control functions
Functionality controlling, switching, storing		
input		distinction opening /closing   connection of potential-free switches necessary
switch time of the output	s	0.5 to 128 (adjustable factory setting)
triggering the switch time		bell button at any front-door station   floor push button   door release button at any indoor station
potential-free relay contact (two-way 230 V, 50/60 Hz / 3 A)		yes
Electrical features		
supply voltage	V	24
output, two-way contact	V / Hz	230 / 50-60 (3 A)
input current (binary input)	mA	2.5
input current I(a)	mA	0.4
input current I(P)	mA	1.4
input current I(Pmax), max.	mA	30
current via input contact	mA	2.5
Mechanical features		
mounting		DIN-rail mounting
type of housing		DIN-rail housing
material of the housing		plastic
weight	g	52
System features		
signal transmission and power supply		polarity-free and short-circuit protected 2-wire TCS:BUS
wiring technique (number of wires)		3 necessary
Commissioning and maintenance		
status indication		for input   output each
parameter adjustment		manually   with BRE configurator
Dimensions H x W x (D)		
DIN-rail housing	mm	85 x 17.5 x 60
separating units	SU	1
line diameter, max.	mm	1.4
Climatic features		
acceptable ambient temperature	°C	0 to +40
Scope of delivery		
combining devcie with binary input / output		BRE2-SG (incl. product information)

Combined device with binary input and output to trigger switching and signalling functions.

## BRE2-SG



For questions regarding planning, please contact our technical support

Send your enquiry by Mail to:  
**hotline@tcsag.de**