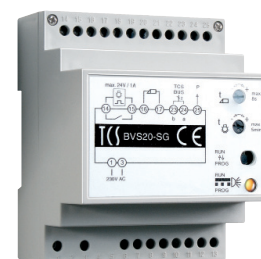


BVS20-SG		
Fields of application		
application		audio small systems
Operating and display elements		
Run/Prog-button		reversing key for operating and programming mode
Run/Prog-indication		LED (blinks resp. is ON)
potentiometer		door release time light switch time
Functionality controlling, switching		
door release function		with integrated supply voltage 12 V, 50/60 HZ / 2 A (door opener $\geq 6 \text{ Ohm}$)
light switch function		with potential-free relay contact (closing contact: 24 V DC / 1 A)
door release time	s	0.8 to 8
light switch time	s	0.8 to 300
voice channel		single (communication betw. front-door/indoor stations within 1 sub system)
Electrical features		
input voltage	VAC / Hz	230 / 50-60
output voltage U (a/b)	VDC	24 \pm 1
output voltage U (P/b)	VDC	24
output voltage door opener U(Tö)	VAC / Hz	12 \pm 2 / 50 (load-dependent)
output current I(a), at a-terminal	mA	max. 40
output current I(P), at P-terminal	mA	max. 60
acceptable loop resistance	Ohm	max. 20
immunity to short-circuits		line and P-terminal
overload protection P-wire		yes
Mechanical features		
mounting		DIN-rail mounting
type of housing		DIN-rail housing
material of the housing		plastic
weight	g	475
Commissioning and maintenance		
manually adjustable parameters		door release time light switch time
Dimensions H x W x (D)		
DIN-rail housing	mm	90 x 72 x 70
separating units	SU	4
Climatic features		
acceptable ambient temperature	°C	0 to +40
degree of protection	IP	20
Conformities and certifications		
EMV-tested (EN50081 and EN50082-2)		yes
radio interference suppression (EN55011)		yes
CE-conformity		yes
Scope of delivery		
power supply and control unit		BVS20-SG (incl. product information)

Power supply and control unit for systems with 1 line.

BVS20-SG



For questions regarding planning, please contact our technical support

Send your enquiry per Mail to:
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