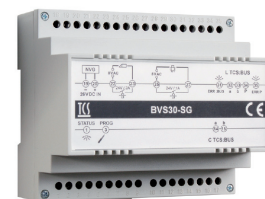


VBVS05-SG		
Fields of application		
application		small video systems
operating and display elements		
Run/Prog-button		reversing key between operating and programming mode
Run/Prog-indication		LED (blinks resp. is ON)
potentiometer		door release time   light switch time
Functionality controlling, switching		
door release function		with integrated power supply 12 V, 50/60 HZ/2 A (door opener $\geq 6$ 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 (for communication betw. front-door   indoor station within a 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	26
output voltage door opener U (Tö)	VAc / Hz	12 $\pm$ 2 / 50 (load-dependent)
output current I(a), at a-terminal	mA	max. 60
output current I(P), at P-terminal	mA	max. 600
acceptable loop resistance	Ohm	max. 20
immunity to short-circuits		line and P-terminal
Mechanical features		
mounting		DIN-rail mounting
type of housing		DIN-rail housing
material of the housing		plastic
weight	g	800
Commissioning and maintenance		
manually adjustable parameters		door release time   light switch time
Dimensions H x W x (D)		
DIN-rail housing	mm	90 x 105 x 70
separating units	TE	6
Climatic features		
acceptable ambient temperature	°C	0 to +40
degree of protection	IP	20
Conformities and certificates		
EMV-tested (EN50081 and EN50082-2)		yes
radio interference suppression (EN55011)		yes
CE-conformity		yes
Scope of delivery		
power supply and control unit		VBVS05-SG (incl. product information)

Power supply and control unit for  
sub systems with one line

## VBVS05-SG



For questions regarding  
planning, please contact  
our technical support

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