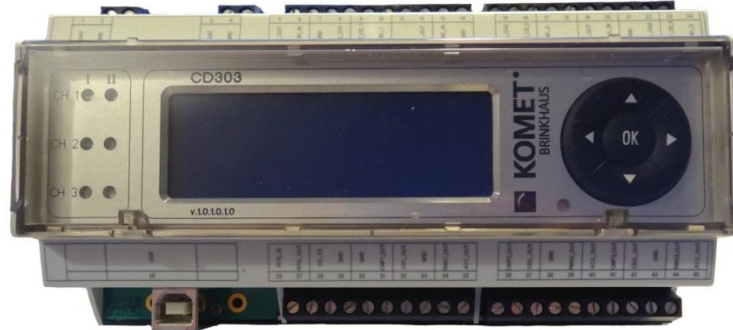


Technical Information / Data Sheet



Permitted supply voltage:	18 – 34 VDC (to GND), nominal 24 VDC
Quiescent current	Approx. 190 – 200 mA
Max. current consumption	Approx. 240 mA (3 channels)
Max. power consumption	Approx. 6 W (3 channels)
Input voltage	0 – 15 VRMS
Working frequency range	5 – 10,000 Hz (bandpass up to 18 kHz)
Adjustable switching level for alarm	0 – 10 VDC
Activation of the ACT_CD_1/2 alarm	+20 – 36 VDC
Alarm duration	1 s
CD_OUT_1/2/3 alarm output	Nominal 24 VDC (supply voltage present)
No alarm	
CD_OUT_1/2/3 alarm output	0 V (for 1 s)
Alarm signal received	
Switching delay after collision detection	Max. 3 – 5 μ s
RFG_OUT	Depends on RFG_IN, nominal 24 V
Maximum current through terminals RFG_IN/OUT	500 mA
Maximum voltage through terminals RFG_IN/OUT	60 VDC