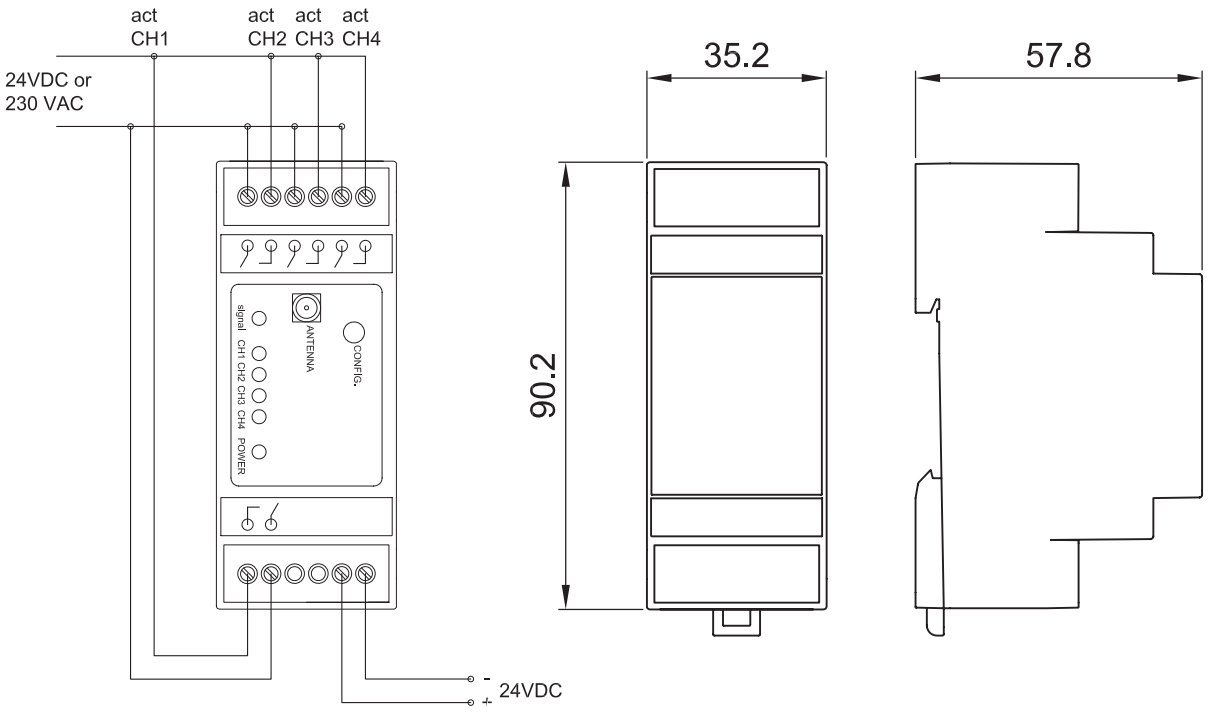
Wirelesss receive

Series WR

Description **WR-868**	Article number **6079100008**



Wireless receiver for 868 MHz centre frequency

Operating data		
Rated operating voltage	U_e	24 V_{DC}
Rated operating voltage range	U_B	20,4 V_{DC} - 26,4 V_{DC}
Rated operating current	I_e	≤ 500 mA_{DC}
Rated insulation voltage	U_i	AC 250 V
Switching frequency		3600 cycles / hour
Mechanical life		1 x 10^6 switching operations
B10d		2 x 10^6 switching operations

Output data		
Output contact		Electromechanical relay in NO configuration
Rated insulation voltage	U_i	250 V_{AC}
Rated impulse withstand voltage	U_{imp}	2,5 kV
Conv. thermal current	I_{the}	10 A
Utilisation category acc. to EN 60947-5-1		AC-15 DC-13; U_e / I_e: 250 V_{AC} / 3 A
Category of use acc. to UL508		CLASS II – Overvoltage Category III
Feedback circuit 60-61		Query of a normally closed contact of the load switch

Operating and environmental conditions	
Housing	Plastic
Mount	Quick fastening for mounting rail according to DIN 50022
Ambient air temperature	0 °C ... + 55 °C The upper temperature limit required by UL508 from UL is +40 °C.
Connection	Screw terminals for solid or stranded wire conductors with ferrules Conductor cross-sections: 0,5 – 1,5 mm^2; stripping or cable connection length: 7
Protection type	IP20 acc. to EN 60529 (only for use in control cabinets)

EU Conformity	
	acc. to directive 2014/53/EU (RED)
	acc. to directive 2011/65/EU (RoHS-directive)

Approvals	
	$_cUL_{US}$

Notes
Compatible antennas: 6079100004 (RA1-868), 6079100005 (RA2-868)

EU Conformity	
	acc. to directive 2014/53/EU (RED)