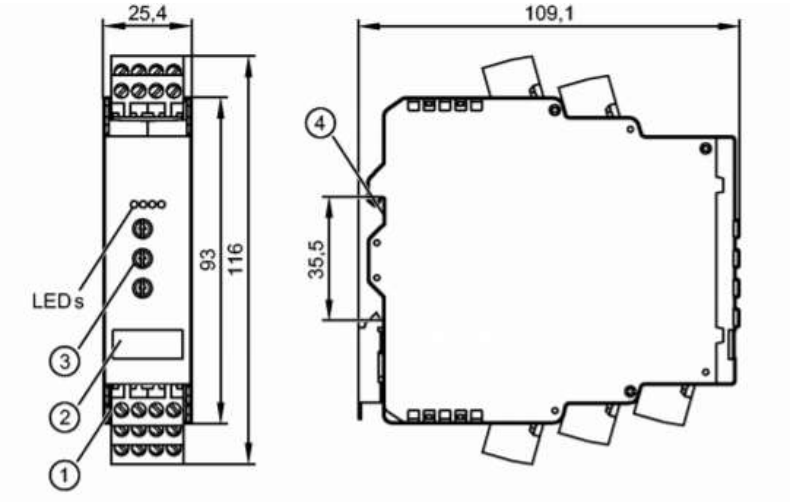
ecomat200

DL0201

L200/LM-1/110-240VAC 24VDC



1. Screw Terminals
2. Labelling Field
3. Potentiometer
4. Rail Mounting

Product characteristics	
Housing	housing for DIN rail mounting
Application	
Application	Protection of a tank against overspill or dry run
Electrical data	
Operating voltage tolerance 2 [%]	> 20
Nominal voltage AC [V]	110...240
Nominal voltage DC [V]	27
Nominal voltage tolerance [%]	> 20
Nominal voltage tolerance 2 [%]	20...10
Nominal frequency AC [Hz]	50...60
Insulation rating [V]	9
Max. power consumption AC [W]	6
Max. power consumption DC [W]	4
Auxiliary energy for sensors DC [V]	18.5...30; (SELV, ≤ 100 mA)
Inputs / outputs	
Number of inputs and outputs	Number of digital outputs: 1; Number of relay outputs: 1
Outputs	
Number of digital outputs	1
Number of relay outputs	1
Contact rating	4 A (240 V AC, 24 V DC); (ohmic resistance)
Short-circuit proof	yes

ecomat200

DL0201

L200/LM-1/110-240VAC 24VDC

Operating conditions		
Ambient temperature [°C]	-25...60	
Storage temperature [°C]	-25...70	
Max. relative air humidity [%]	80; (40 °C: 50 % non condensing)	
Max. height above sea level [m]	2000	
Protection	IP 20	
Protection rating terminals	IP 20	
Degree of soiling	2; (≤ 240 V AC)	
Tests / approvals		
MTTF [years]	224	
UL approval	UL Approval no.	N001
Mechanical data		
Weight [g]	242.5	
Housing	housing for DIN rail mounting	
Type of mounting	rail; (TH35 EN 60715)	
Materials	plastics: PC-GF20	
Displays / operating elements		
Display	voltage supply	1 x LED, green
	input	1 x LED, yellow
	Output	1 x LED, green
	enable signal	1 x LED, yellow
Accessories		
Items supplied	connector: 5 x 4-pole, with screw connection, E40173	
Electrical connection		
Connection	pin headers: 4 x ; Spacing: 5.0 mm	