



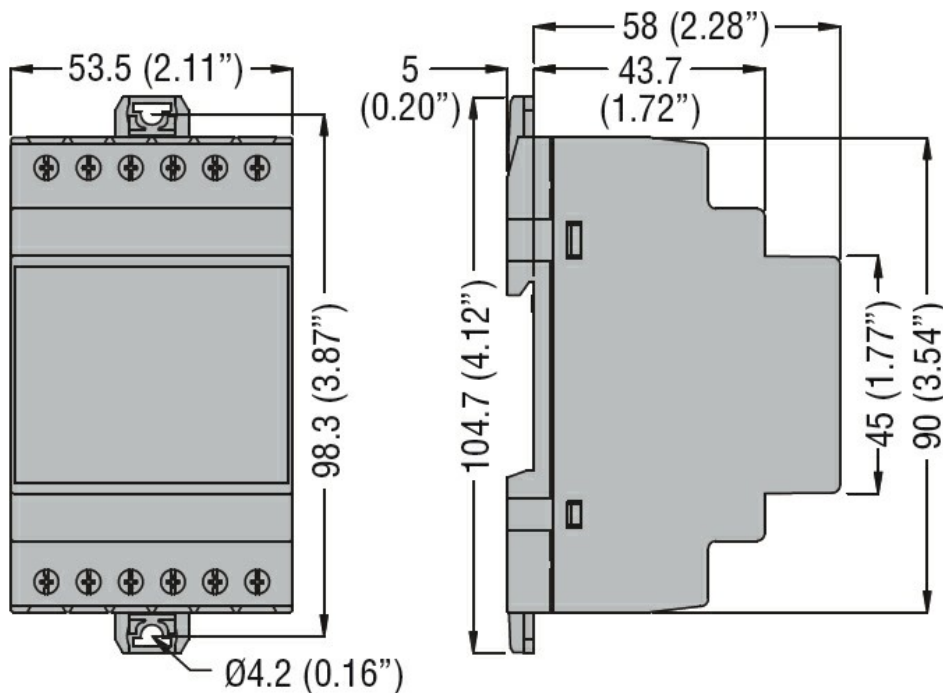
General characteristics				
Number of controlled power sources	Nr.		2	
AC Power supply				
Rated supply voltage AC	VAC		110...230	
Operating supply voltage range AC	VAC		80...300	
Rated frequency	Hz		50/60	
Operating frequency range	Hz		45...66	
Power consumption AC (Max)	VA		7	
Voltage inputs				
Maximum rated voltage Ue			110...230VAC	
Measurement range	V		80...300	
Frequency range	Hz		45...66	
Measurement method			True root mean square (TRMS)	
Wiring mode			Power supplied by the system with phase-to-neutral voltage <= 300VAC	
Digital inputs				
Number of digital input	Nr.		1 for rated voltage selection	110/230VAC
Relay outputs				
Number of relay output	Nr.		3	
Contact arrangement			2 x 2NO (presence line 1 and line 2), 1 x 2C/O (relay exchange line), 1 x NO (alarm)	
Electrical life	cycles		10 ⁵	
Mechanical life	cycles		10 ⁷	
Ambient conditions				
Temperature				
Operating temperature				
	min	°C	-30	
	max	°C	+70	
Storage temperature				
	min	°C	-30	
	max	°C	+80	
Relative humidity		%	<80%	
Maximum Pollution degree			2	
Overvoltage category			3	
Measurement category			III	

Climatic sequence	Z/ABDM (IEC/EN 60068-2-61)
Shock resistance	15g (IEC/EN 60068-2-27)
Vibration resistance	0.7g (IEC/EN 60068-2-6)

Housing

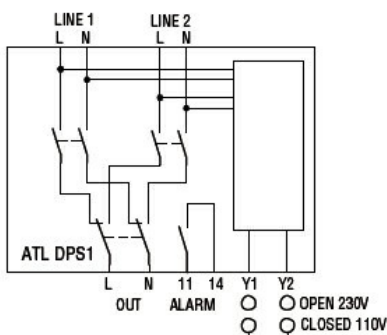
Execution	Modular housing (3 modules DIN 43880)
Material	Polyamide
Mounting	35mm DIN rail (IEC/EN 60715) or screw-type by means of removable clips
Degree of protection	IP40 on front, IP20 on terminals
Dimensions (W x H x D)	mm 53.5 x 104.7 x 63
Weight	g 300

Dimensions



Wiring diagrams

Connection diagram



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-6-1

IEC/EN 61000-6-2

IEC/EN 61000-6-3

UL508

Certificates

cULus

EAC

RCM

ETIM classification

ETIM 8.0

EC002541 - AC-
power supply