



Features :

- ! 8 digits LCD Time Totaliser
- ! Self Powered
- ! Long battery Life
- ! Contact / Voltage Input

Certification :

Display Specifications

Display	8 digits LCD Time Totaliser
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Input Specifications

Input Type	a) 24 to 260V AC b) Contact input
Accuracy	0.05%

Functional Specifications

Ranges	a) 1999.59.59hr:min:sec b) 199999.99hr
Counting Direction	Up
Memory	5 Years
Reset	Front (Only for LT920A), Remote

Auxiliary Supply Specifications

Supply Voltage	Battery powered
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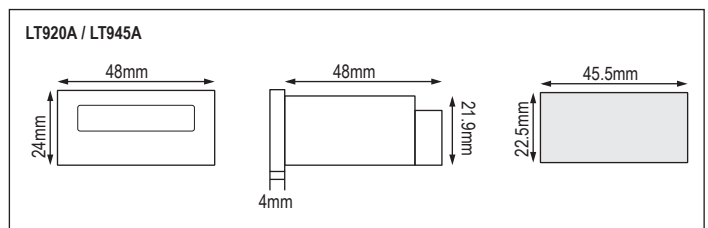
Environmental Specifications

Temperature	Operating : 0 to 50°C (32 to 122°F) Storage : -20 to 75°C (-4 to 167°F)
Humidity (non - condensing)	95% RH

Mechanical Specifications

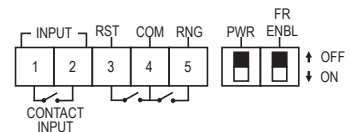
Mounting	Panel Mount
Weight	60gms

Dimensions

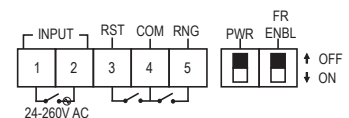


Terminal Connections

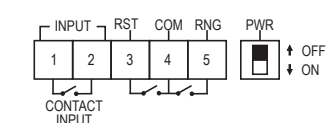
LT920A-C



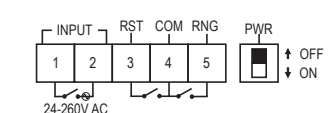
LT920A-V



LT945A-C



LT945A-V



Cable Size (mm²) : 2.5; Stud Hole for Lug (mm) : 3.5; Tightening Torque (N-m) : 0.8

Compliance

Applicable EMI / EMC Standards		
Product Standard		
Category	Reference Standards	Testing Level
Electrostatic Discharge	IEC 61000-4-2	Level-3
Electrical Fast Transient / Burst	IEC 61000-4-4	Level-3
Electromagnetic Field	IEC 61000-4-3	Level-3
Surge	IEC 61000-4-5	Level-3
Conducted RF	IEC 61000-4-6	Level-2
Rated Power Frequency	IEC 61000-4-8	Level-4
Voltage Dip / Short Interruptions	IEC 61000-4-11	Level-3
Conducted Emissions	CISPR-11	Class-B
Rated Emissions	CISPR-22	Class-A
Emission & Immunity	IEC 61326-1	
Safety	IEC 61010-1	
PFMF (Passing criteria)	IEC 61000-4-8	Class A

Ordering Information

Product Code	Input Type		Certification
	Contact	Voltage	
LT920A-C	Yes	---	---
LT920A-V	---	Yes	---
LT945A-C	Yes	---	---
LT945A-V	---	Yes	---
LT920A-C-CE	Yes	---	CE
LT920A-V-CE	---	Yes	CE
LT945A-C-CE	Yes	---	CE
LT945A-V-CE	---	Yes	CE