LT920A / LT945A

Hour Meter

24 x 48mm

Features :

- 7 1/2 digits / time count totaliser
- Self / Battery Powered
- Contact / Voltage input

Certification : CE

Display Specifications

Display	7½ digits LCD display

Input Specifications

Input Type	a) 24 to 260V AC/DC 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

Environmental Specifications

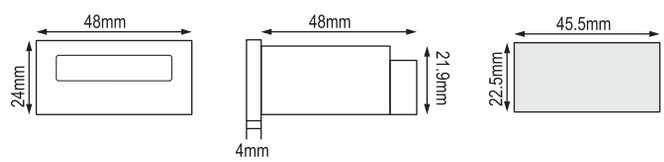
Temperature	Operating : 0 to 50C (32 to 122F) Storage : -20 to 75C (-4 to 167F)
Humidity (non - condensing)	95% RH

Mechanical Specifications

Mounting	Panel Mount
Weight	60gms

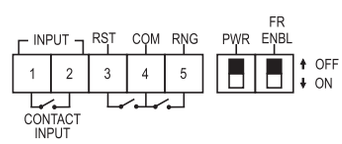
Dimensions

LT920A / LT945A

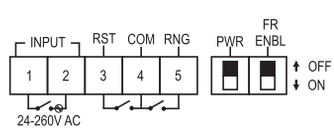


Terminal Connections

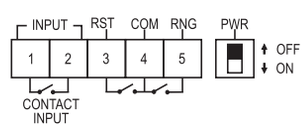
LT920A-C



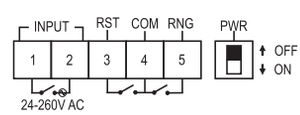
LT920A-V



LT945A-C



LT945A-V



IEC 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 / Brust	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