BTRS – EL0000 SERIES - Barcode ticket reader special

MAIN FEATURES

• Stepping motor and photosensors ticket positioning
• Easy BARCODE scanner module replacement
• Contactless Card management based on Mifare Standard ISO/IEC 14443 A/B + ISO15693
• One pass Reading accuracy
• Microprocessor based electronics
• SMD low consumption electronic circuits
• Communication by means of RS232/RS485 serial interface

TECHNICAL SPECIFICATIONS

OVERALL DESCRIPTION

- **Outline dimensions** : 140(H) x 115(L) x 124(W) mm
- **Weight** : 1 Kg (Approximately)
- **Electronics** : Specific PCB
- **Ticket motion** : Stepping motor
- **Transport method** : Rollers
- **Ticket Sensors** : Photosensors
- **Output interface** : RS232 / RS485
- **Power requirements** : +24V DC +/-10% 3A

RELIABILITY

- **MCBF** >400.000 cycles
- **MTBF** >20.000 hours

These values are reachable inly if all the ordinary maintenance operations have been periodically done and if all the wearing parts have been changed. These values are not referred to consumable materials

CARD/TICKET SPECIFICATIONS

- **Length** : 85.60 mm
- **Width** : 53.98 mm
- **Thickn-** : From 0.15 to 1.30

ENVIRONMENTAL

- **Operating temperature** : From 0 to +50°C
- **Storage temperature** : From –20 to +60°C
- **Relative humidity** : From 20 to 80% (No condensation)

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