In our continuing strategy to deliver unparalleled circuit protection solutions, technical expertise and application leadership, we proudly introduce the WICKMANN Group and its products to the Littelfuse portfolio.

**Miniature Fuseholders**

**Holder / No. 824-20 Panel Mount for 5x20mm Fuses**

**Cap / No. 835-20**

**Specifications**

**Standard**
- IEC 60127-6
- UL 512
- CSA C22.2 No.39

**Mounting**
- Pluggable (panel thickness 1.2 mm-2.5 mm)

**Terminals**
- Solderable or 4.8mm quick connect - fits 0.5mm tab

**Protection Class & Category**
- IP 40 (IEC 60529)
- PC2 (IEC 60127-6)

**Materials**
- Holder/Cap: Thermoplastic (Polyamide PA 6.6), UL94 V-0, white
- Metal Parts: Copper alloy, corrosion protected
- Terminals: solderable tinned

**Electrical Data (23ºC)**
- Rated Voltage: 250V
- Rated Current: 6.3A (VDE/SEMKO) 16A (UL/CSA)
- Rated Power: 4W (VDE/SEMKO)

**Operating Temperature**
- -25ºC to +70ºC (consider de-rating)

**Climatic Test**
- -25ºC/+70ºC/21 days (IEC 60068-2-1...3)

**Stock Conditions**
- +10ºC to +60ºC relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days - 95%

**Vibration Resistance**
- 24 cycles at 15 min. each (IEC 60068-2-6)
  - 10 - 60Hz at 0.75mm amplitude
  - 60 - 2000Hz at 10g acceleration

**Contact Resistance**
- ≤ 5mΩ

**Dielectric Strength**
- > 1.5 kV

**Impulse Voltage**
- 4 kV, 50Hz, 1 min., dry

**Insulation Resistance**
- > 10² MΩ (500VDC, 1 min.)

**Solderability**
- 235ºC, 3 sec. (Wave)
- 350ºC, 1 sec. (soldering iron)

**Soldering Heat Resistance**
- 260ºC, 5 sec. (IEC 60068-2-20)

**Minimum Cross Section**
- Conductor - 2.5mm²

**Marking**
- 824, 835, Approvals

**Unit Weight**
- 3.3g (824) / 1.6g (835) / 2.2g (837)

**Note:** 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

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**Order Information**

**Packaging**
- Bulk (100 pcs.)

**Order Numbers**
- Holder No. 824 0000 020
- Cap, Flush Mount No. 835 0000 020

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