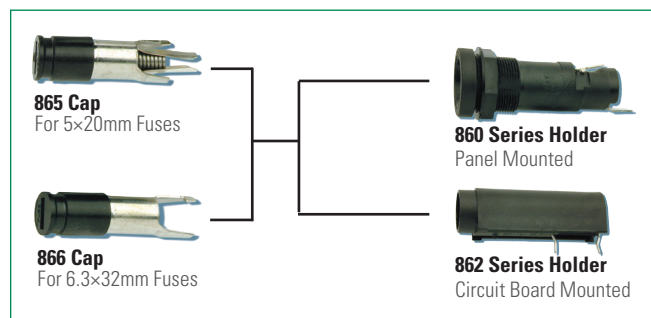


### 860/862 Series Enclosed Fuseholders for 5x20mm and 6.2x32mm Fuses



#### Agency Approval

| Agency | Agency File Number |            |
|--------|--------------------|------------|
|        | 860 Series         | 862 Series |
|        | 40048042           | N/A        |
|        | E70164             | E70164     |

#### Additional Information



**Datasheet  
860 Series**



**Datasheet  
862 Series**



**Resources  
860 Series**



**Resources  
862 Series**



**Samples  
860 Series**



**Samples  
862 Series**

#### Product Characteristics

|                                        | 860 Series                                                                                                   | 862 Series                                                                            |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Compatible Fuses</b>                | <b>5x20mm</b><br><b>6.3x32mm (3AB/3AG)</b>                                                                   |                                                                                       |
| <b>Materials</b>                       | <b>Holder/Cap:</b> Black Thermoplastic, UL 94V0                                                              |                                                                                       |
|                                        | <b>Metal Parts:</b> Copper alloy, corrosion protected                                                        |                                                                                       |
|                                        | <b>Terminals:</b> Solderable tinned                                                                          |                                                                                       |
| <b>Electrical Data (23°C)</b>          | <b>Rated Voltage:</b> 250V                                                                                   |                                                                                       |
|                                        | <b>Rated Current:</b><br>10A (VDE) 16A (CSA)<br>20A (UL)                                                     | <b>Rated Current:</b><br>10A<br>16A (UL/CSA)                                          |
|                                        | <b>Rated Power:</b><br>4.0W (VDE)                                                                            | <b>Rated Power:</b><br>862/865: 2.5W<br>862/866: 3.2W                                 |
|                                        |                                                                                                              |                                                                                       |
| <b>Mounting</b>                        | 12.7mm diameter D-hole or double D-hole Admissible torque on plastic hex nut is 1.2Nm                        | (2) Solder pins 0.5mmx1.1mm and plastic stud<br>Pins are kicked for optimal soldering |
| <b>Terminals</b>                       | Solderable or 4.8mm quick connect-fits 0.5mm tab                                                             | Solderable tinned                                                                     |
| <b>Protection Class &amp; Category</b> | IP 40 (IEC 60529)<br>PC2 (IEC 60127-6)                                                                       | IP 40 (IEC 60529)<br>PC2 (IEC 60127-6)                                                |
| <b>Operating Temperature*</b>          | -40°C to +85°C                                                                                               |                                                                                       |
| <b>Climatic Test</b>                   | -40°C/+85°C/21 days (IEC 60068-2-1...3)                                                                      |                                                                                       |
| <b>Stock Conditions</b>                | +10°C to +60°C relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days - 95%          |                                                                                       |
| <b>Vibration Resistance</b>            | 24 cycles at 15 min. each (IEC 60068-2-6)<br>10 - 60Hz at 0.75mm amplitude<br>60 - 500Hz at 10g acceleration |                                                                                       |
| <b>Contact Resistance</b>              | ≤ 5mΩ                                                                                                        |                                                                                       |
| <b>Impulse Voltage</b>                 | 4 kV, 50Hz, 1 min., dry                                                                                      |                                                                                       |
| <b>Insulation Resistance</b>           | > 10 <sup>3</sup> MΩ (500VDC, 1 min.)                                                                        |                                                                                       |
| <b>Solderability</b>                   | 235°C, 2 sec. (Wave)<br>350°C, 1 sec. (Soldering Iron)                                                       |                                                                                       |
| <b>Soldering Heat Resistance</b>       | 350°C, 5 sec. (IEC 60068-2-20)                                                                               |                                                                                       |
| <b>Minimum Cross Section</b>           | Conductor - 2.5mm <sup>2</sup>                                                                               | Conducting path - 0.2mm <sup>2</sup>                                                  |
| <b>Marking</b>                         | 860, 250V, Approvals                                                                                         | 862, 250V, Approvals                                                                  |
| <b>Unit Weight</b>                     | 5.3g (860) / 5.6g (862) / 3.3g (865) / 2.5g (866)                                                            |                                                                                       |

\* - Refer to [Fuseology](#) for information on proper fuseholder re-rating.

