

Electrical Diagram :



For reference only!version1.0

### CUL Technical Data (UL1059 )

| Use Group            | B          | C   | D   |
|----------------------|------------|-----|-----|
| Rated Voltage [V]    | 600        | 600 | 600 |
| Rated Current [A]    | 50         | 50  | 5   |
| Withstanding Voltage | 2200V/1Min |     |     |
| Wire Range           | 24-8AWG    |     |     |

### IEC Technical Data (IEC 60947-7-1)

|                           |       |
|---------------------------|-------|
| Overvoltage Category      | III   |
| Contamination Class       | 3     |
| Rated Voltage [V]         | 1000V |
| Rated Current [A]         | 41A   |
| Impulse withstand voltage | 8KV   |

### Conductor cross section

|                       |                         |
|-----------------------|-------------------------|
| Soild                 | 0.2-10.0mm <sup>2</sup> |
| Flexible              | 0.2-6.0mm <sup>2</sup>  |
| Flexible with ferrule | 0.25-6.0mm <sup>2</sup> |

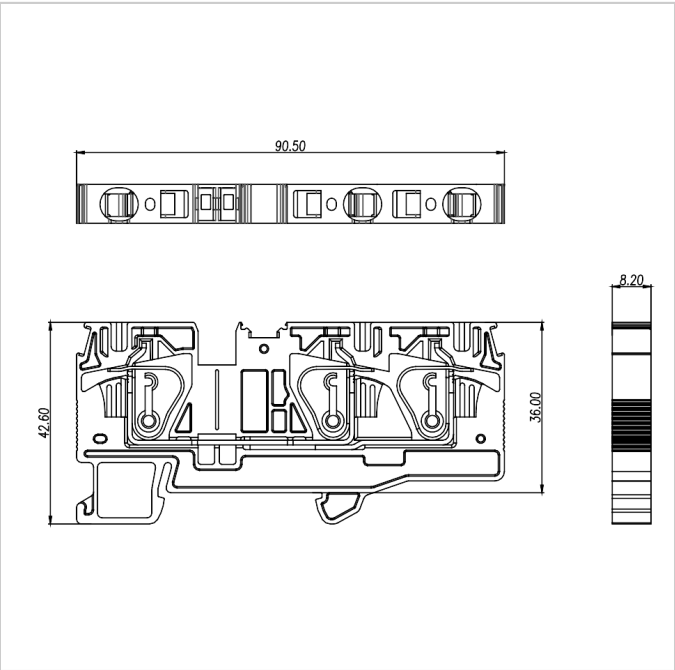
Material

|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame relardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Sn plated    |

Other Data

|                              |               |
|------------------------------|---------------|
| Length/Height/Thickness [mm] | 90.5/42.6/8.2 |
| Connection Points            | 3             |
| Stripping Length [mm]        | 12            |
| Type of rail                 | DIN 35        |
| Screw/Torque(Max)[N.m]       | /             |
| Operating temperature [°C]   | -40~+105      |

Dimensions



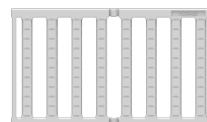
Accessories



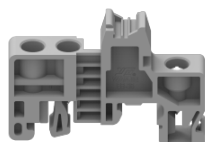
[FUVA6-XX](#)



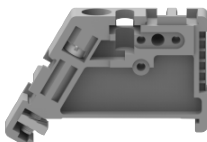
[MUV6-10](#)



[PUV6-56](#)



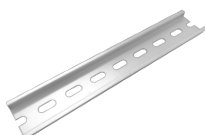
[EB-35](#)



[EW-35](#)



[DGL2-35x7.5A](#)



[DGL2-35x7.5B](#)



[DGL2-35x7.5C](#)



[DGL2-35x7.5D](#)



[DUS6-103](#)



[DGS1-35x7.5W4.2x12](#)



[DGS1-35x7.5W5.2x15](#)



[DGS1-35x7.5W](#)