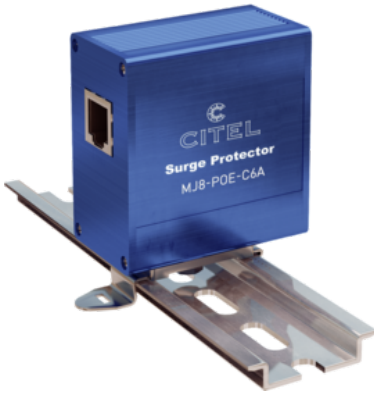
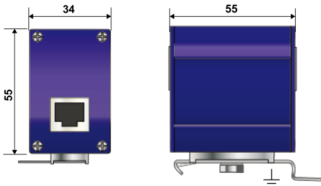
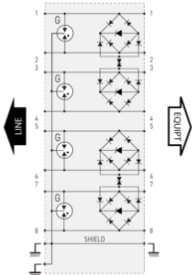


## MJ8-POE-C6A



- ↳ Protección POE++ para uso interior
- ↳ Gigabit Ethernet (Cat.6A)
- ↳ Conectores RJ45 blindados
- ↳ Corriente de descarga : 2 kA
- ↳ Aprobado UL497B
- ↳ Conforme a la norma IEC 61643-21, EN 61643-21



|   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
|---|--|---|-----|--|---|---------------------------|--|-------|---------------------------|--|-------|--------------------------|----|--------|------------------------------|----|--------|-----------------|--------|---------|----------------|--|---------|-------------------------------|----|-----|---------------------|--|--|---|----|------|---------------------|--|--|--|----|-------|---------------------|--|--|---|----|------|---------------------|------|-------|------------------------------------|--|--|---|--------|-------|-----------------------------------|--|--|--|---------|--------|-----------------------------------|--|--|------------------------------|--|-------|-------------------------------------|---|--------|
|    | <b>Características eléctricas</b>  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
|  <p>G : Descargador tripolar<br/>DBC : 3-pole diodo baja capacidad</p> <p>Line : línea<br/>Equip : Equipo</p> | <table border="1"> <tbody> <tr> <td>Red</td> <td></td> <td>Ethernet 10Gigabit - Cableado específico categoría 6A</td> </tr> <tr> <td>Modos de protección (red)</td> <td></td> <td>CM/DM</td> </tr> <tr> <td>Modos de protección (POE)</td> <td></td> <td>CM/DM</td> </tr> <tr> <td>Tensión nominal de línea</td> <td>Un</td> <td>48 Vdc</td> </tr> <tr> <td>Tensión DC máx. de operación</td> <td>Uc</td> <td>60 Vdc</td> </tr> <tr> <td>Frecuencia máx.</td> <td>f max.</td> <td>500 MHz</td> </tr> <tr> <td>Velocidad máx.</td> <td></td> <td>10 Gbps</td> </tr> <tr> <td>Corriente máx. De línea @25°C</td> <td>IL</td> <td>2 A</td> </tr> <tr> <td>Nivel de protección</td> <td></td> <td></td> </tr> <tr> <td>Categoría C3 (10/1000µs), 300 aplicaciones@10 A, X-X (Línea /Línea)</td> <td>Up</td> <td>70 V</td> </tr> <tr> <td>Nivel de protección</td> <td></td> <td></td> </tr> <tr> <td>Categoría C3 (10/1000µs), 300 aplicaciones@10 A, X-C (Línea /Tierra)</td> <td>Up</td> <td>500 V</td> </tr> <tr> <td>Nivel de protección</td> <td></td> <td></td> </tr> <tr> <td>Categoría C3 (10/1000µs), 300 aplicaciones@10 A, (Pair-Pair, POE)</td> <td>Up</td> <td>80 V</td> </tr> <tr> <td>Corriente de choque</td> <td>Iimp</td> <td>400 A</td> </tr> <tr> <td>Prueba 10/350µs x 2 - categoría D1</td> <td></td> <td></td> </tr> <tr> <td>Corriente de descarga nominal Línea/Línea</td> <td>In L/L</td> <td>500 A</td> </tr> <tr> <td>Prueba 8/20µs x 10 - categoría C2</td> <td></td> <td></td> </tr> <tr> <td>Corriente de descarga nominal X-C (Línea/Tierra)</td> <td>In L/PE</td> <td>2000 A</td> </tr> <tr> <td>Prueba 8/20µs x 10 - categoría C2</td> <td></td> <td></td> </tr> <tr> <td>Resistencia en línea (± 10%)</td> <td></td> <td>0 Ohm</td> </tr> <tr> <td>Capacidad @1MHz, X-C (Línea/Tierra)</td> <td>C</td> <td>&lt; 5 pF</td> </tr> </tbody> </table> |   | Red |  | Ethernet 10Gigabit - Cableado específico categoría 6A | Modos de protección (red) |  | CM/DM | Modos de protección (POE) |  | CM/DM | Tensión nominal de línea | Un | 48 Vdc | Tensión DC máx. de operación | Uc | 60 Vdc | Frecuencia máx. | f max. | 500 MHz | Velocidad máx. |  | 10 Gbps | Corriente máx. De línea @25°C | IL | 2 A | Nivel de protección |  |  | Categoría C3 (10/1000µs), 300 aplicaciones@10 A, X-X (Línea /Línea) | Up | 70 V | Nivel de protección |  |  | Categoría C3 (10/1000µs), 300 aplicaciones@10 A, X-C (Línea /Tierra) | Up | 500 V | Nivel de protección |  |  | Categoría C3 (10/1000µs), 300 aplicaciones@10 A, (Pair-Pair, POE) | Up | 80 V | Corriente de choque | Iimp | 400 A | Prueba 10/350µs x 2 - categoría D1 |  |  | Corriente de descarga nominal Línea/Línea | In L/L | 500 A | Prueba 8/20µs x 10 - categoría C2 |  |  | Corriente de descarga nominal X-C (Línea/Tierra) | In L/PE | 2000 A | Prueba 8/20µs x 10 - categoría C2 |  |  | Resistencia en línea (± 10%) |  | 0 Ohm | Capacidad @1MHz, X-C (Línea/Tierra) | C | < 5 pF |
| Red   |  | Ethernet 10Gigabit - Cableado específico categoría 6A   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Modos de protección (red)   |  | CM/DM   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Modos de protección (POE)   |  | CM/DM   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Tensión nominal de línea  | Un   | 48 Vdc  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Tensión DC máx. de operación  | Uc   | 60 Vdc  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Frecuencia máx.   | f max.   | 500 MHz   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Velocidad máx.  |  | 10 Gbps   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Corriente máx. De línea @25°C   | IL   | 2 A   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Nivel de protección   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Categoría C3 (10/1000µs), 300 aplicaciones@10 A, X-X (Línea /Línea)   | Up   | 70 V  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Nivel de protección   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Categoría C3 (10/1000µs), 300 aplicaciones@10 A, X-C (Línea /Tierra)  | Up   | 500 V   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Nivel de protección   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Categoría C3 (10/1000µs), 300 aplicaciones@10 A, (Pair-Pair, POE)   | Up   | 80 V  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Corriente de choque   | Iimp   | 400 A   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Prueba 10/350µs x 2 - categoría D1  |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Corriente de descarga nominal Línea/Línea   | In L/L   | 500 A   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Prueba 8/20µs x 10 - categoría C2   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Corriente de descarga nominal X-C (Línea/Tierra)  | In L/PE  | 2000 A  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Prueba 8/20µs x 10 - categoría C2   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Resistencia en línea (± 10%)  |  | 0 Ohm   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Capacidad @1MHz, X-C (Línea/Tierra)   | C  | < 5 pF  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| <b>Características mecánicas</b>  |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Tecnología  |  | GDT+Diodo limitador   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Configuración protección  |  | 4 pares + blindaje  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Conexión a la red   |  | Conector blindaje RJ45 Hembra entrada/salida  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Formato   |  | Caja metálica con conectores entrada/salida   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Montaje   |  | Por hilo, brida o Riel DIN  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Accesorio(s) suministrado(s)  |  | Adaptador para raíl DIN, Tornillo, Tuerca de tornillo, Placa de puesta a tierra, Tornillo avellanado, terminal de cable |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Material plástico   |  | Aluminio  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Temperatura de operación  |  | Tu -40/+85°C  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Clase de protección   |  | IP20  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Modo de fallo   |  | Corto-circuito  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Indicador de desconexión  |  | Interrupción de transmisión - modo de defecto 2   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Pin out   |  | (1-2)(3-6)(4-5)(7-8)  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Dimensiones   |  | Ver esquema   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Peso  |  | 0.106 kg  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| <b>Normas</b>   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Conformidad con las normas  |  | IEC 61643-21/ EN 61643-21 / UL497B IEEE 802-3af/3at/3bt/ANSI/TIA-568-C.1  |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| Certificación   |  | UL 497B   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| <b>Código</b>   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |
| <b>581541</b>   |  |   |     |  |   |                           |  |       |                           |  |       |                          |    |        |                              |    |        |                 |        |         |                |  |         |                               |    |     |                     |  |  |   |    |      |                     |  |  |  |    |       |                     |  |  |   |    |      |                     |      |       |                                    |  |  |   |        |       |                                   |  |  |  |         |        |                                   |  |  |                              |  |       |                                     |   |        |