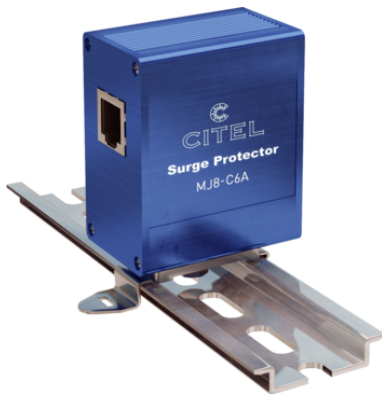
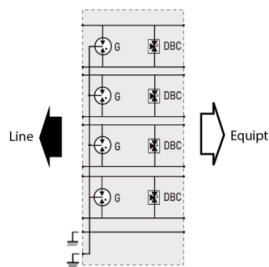
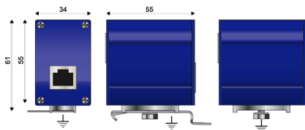


**MJ8-C6A**


Cat.5,5E,andCat.6SurgeProtector • HybridGDTandDiodeTechnology • 10/100  
/1000MbpsCompatible • Bi-DirectionalProtection • ShieldedConnectorConfigurations •  
DINRail,ScrewLug,andFlangeMounting



G: 3-electrode GDT  
DBC: 3-pole Low capacitance diode

**Installation**

|                            |          |
|----------------------------|----------|
| Housing/Enclosure material | Aluminum |
| Mounting                   | Flange   |
| Installation Location      | indoor   |

**Electrical Characteristics**

|                                                   |      |                  |
|---------------------------------------------------|------|------------------|
| Insertion loss                                    |      | < 1 dB           |
| Max. load current                                 | IL   | 1000 mA          |
| Max. capacitance                                  | C    | < 25 pF          |
| Impulse current (2 x 10/350µs Test - D1 Category) | Iimp | 500 A            |
| Capacity (Maximum)                                | pF   | < 25             |
| DATA SPD TYPE                                     |      | UL497B LISTED    |
| WIRES                                             |      | 8W+Shield+Ground |
| LINE CURRENT MAX                                  | (A)  | 1.6              |
| POWER RATING                                      | (W)  | 95               |
| AMBIENT MIN                                       | (C)  | -35              |
| AMBIENT MAX                                       | (C)  | +85              |
| IMAX (8/20µs)                                     | (kA) | 16               |

**Mechanical Characteristics**

|                         |  |                  |
|-------------------------|--|------------------|
| Weight                  |  | 0.125 kg         |
| TECHNOLOGY              |  | SAD-GDT          |
| NETWORK CONFIGURATION   |  | Single C6A Line  |
| CONNECTOR TYPE          |  | Shielded RJ45    |
| NEMA RATING (IP RATING) |  | NEMA 2 (IP20)    |
| DIMENSIONS              |  | See diagram (mm) |

**Standards**

|                         |  |                                      |
|-------------------------|--|--------------------------------------|
| UL STANDARD             |  | UL497B                               |
| UL CATEGORY             |  | QVGQ                                 |
| UL FILE NUMBER          |  | E184939                              |
| STANDARDS               |  | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS |  | ROHS                                 |

**Part number**
**581540**

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