



## DTK-ESS Electric Door Strike Surge Protectors

DITEK's DTK-ESS protects electric door strikes. Electric door strikes (magnetic locks) are typically installed in metal frames, with low voltage wiring feeding back to an access control panel, creating a vulnerable surge path. The compact DTK-ESS installs in the door frame to prevent voltage surges from getting into the control panel.



### Product Features

- Parallel installation does not impede operation of mag locks
- Compact design fits into door frames and access control panels
- Sold as a pair to protect both ends of the lock circuit

### Applications

- Mag Locks
- Electric Strikes

### Technical Specifications

|                              |                         |
|------------------------------|-------------------------|
| <b>Service Voltage:</b>      | 24V                     |
| <b>MCOV:</b>                 | 45V                     |
| <b>Protection Modes:</b>     | Differential Mode (L-L) |
| <b>Surge Current Rating:</b> | 65A                     |

### Mechanical Characteristics

|                           |   |
|---------------------------|---|
| <b>Connection Method:</b> | 18 AWG parallel connection                        |
| <b>Housing:</b>           | Vinyl Sleeve                                      |
| <b>Dimensions:</b>        | 2.4" L X .5" W X .5" H<br>(61 mm X 13 mm X 13 mm) |
| <b>Weight:</b>            | .5 oz (14 g)                                      |
| <b>Warranty:</b>          | 10 Year Limited Warranty                          |

