



# CITEL

## MDS750E-240D



- UL1449 5th edition
- All Mode Protection
- I<sub>total</sub>- 750kA 8/20us
- I<sub>max</sub>/phase-450kA 8/20us
- I<sub>imp</sub>- 15kA 10/350us/phase
- UL Nominal Discharge Current (I<sub>n</sub>) 20kA (All models)
- UL Short-circuit Current Rating (SCCR) 200kA (All models)
- UL96A Master Label Compliant
- Surge Rated Disconnect Switch (MDS750E)
- Enhanced Diagnostics (MDS750E) - % of protection present, surge counter, audible, remote, test/mute
- Replaceable Modular Design for SPD and Filter (if applicable)
- Optional Listing as UL Type 2 with UL1283 Filter and cUL
- NEMA 4/12 (Stainless Steel NEMA 4X optional)
- 10-year Warranty

| Características eléctricas              |      |   |
|---|------|---|
| POWER SPD TYPE                          |      | UL1449 TYPE 1 LISTED  |
| TENSION                                 | (V)  | 240   |
| AC/DC/DC PV/RF                          |      | AC  |
| FASE                                    | (PH) | 3D  |
| AMBIENT MIN                             | (C)  | -40   |
| AMBIENT MAX                             | (C)  | +85   |
| MODOS                                   |      | L-L, L-G  |
| VPR                                     | (V)  | 1500/1500   |
| MCOV                                    | (V)  | 300/300   |
| I <sub>N</sub>                          | (kA) | 20  |
| I <sub>cc</sub><br><i>cortocircuito</i> | (kA) | 200   |
| I <sub>MAX</sub>                        | (kA) | 450   |
| Características mecánicas               |      |   |
| TECNOLOGIA                              |      | Multi-TMOV  |
| FORMA DE CONEXION                       |      | Screw Terminal (4-10AWG)  |
| MONTAJE                                 |      | FLANGE MOUNT  |
| MATERIAL                                |      | Steel   |
| NEMA RATING (IP RATING)                 |      | IP65  |
| DESCONEXION SEGURA                      |      | Yes, no upstream over current protection required                                       |
| REAL-TIME DIAGNOSTICS                   |      | % of protection present LED, audible alarm and remote contacts. Optional surge counter. |
| DIMENSIONS                              |      | See diagram   |
| WEIGHT                                  |      | 25 lbs  |
| Normas                                  |      |   |
| Normas ambientales                      |      | EU RoHS   |
| UL STANDARD                             |      | UL1449 5th Edition, UL1283  |
| UL CATEGORY                             |      | VZCA, VZCA7, FOKY, FOKY7  |
| UL FILE NUMBER                          |      | E326289, E467909  |
| ANSI/IEEE C62.41                        |      | Category C 20kV/10kA  |
| Código                                  |      |   |
| <b>890667</b>                           |      |   |

