

## MDS750E-120Y



- 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)  | 208/120                                                                                 |
| AC/DC/DC PV/RF                   |      | AC                                                                                      |
| FASE                             | (PH) | 3Y                                                                                      |
| AMPS                             | (A)  | N/A                                                                                     |
| AMBIENT MIN                      | (C)  | -35                                                                                     |
| AMBIENT MAX                      | (C)  | +85                                                                                     |
| MODOS                            |      | L-L, L-N, L-G, N-G                                                                      |
| VPR                              | (V)  | 1500/1000/1000/900                                                                      |
| MCOV                             | (V)  | 300/150/150/150                                                                         |
| IN                               | (kA) | 20                                                                                      |
| I <sub>cc</sub><br>cortocircuito | (kA) | 200                                                                                     |
| IMAX                             | (kA) | 450                                                                                     |
| Características mecánicas        |      |                                                                                         |
| TECNOLOGIA                       |      | Multi-TMOV                                                                              |
| CONFIGURACION DE RED             |      | 3PH, 4W+G, Wye                                                                          |
| 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                           |      |                                                                                         |
| 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                                                                    |
| ENVIRONMENTAL STANDARDS          |      | ROHS                                                                                    |
| Código                           |      |                                                                                         |
| 890665                           |      |                                                                                         |