

E1S-4 Series Three Phase RFI Filters 380-480Vac, 48-62Hz

PROVISIONAL

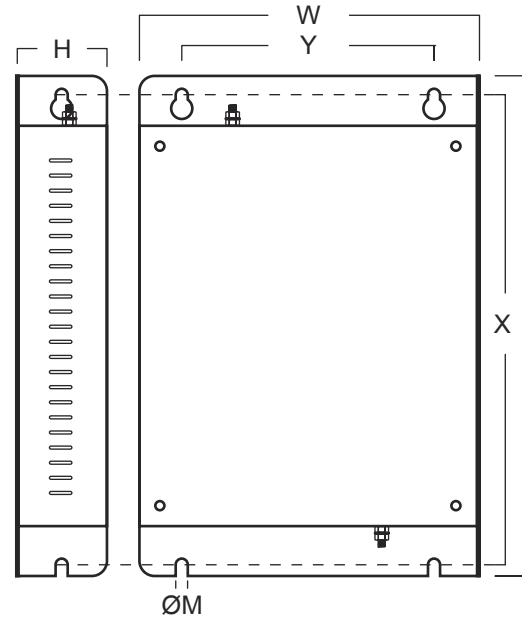
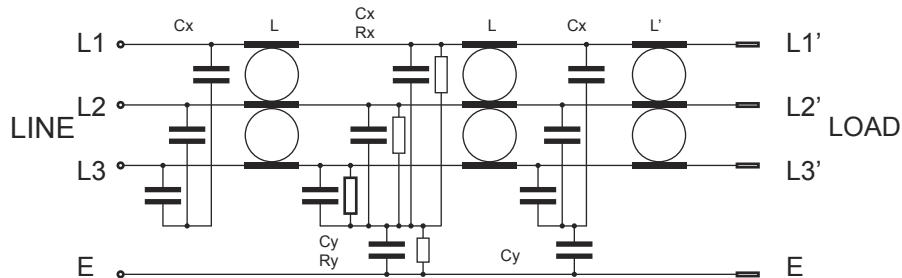
RFI Footprint filters for use with Fuji Electric FRENIC-MULTI series inverters in applications up to 15kW.

All filters are constructed with self-healing interference-suppression capacitors approved to EN60384-14 and UL1283.

Input connections by shrouded-type terminals, output by flexes.

All units carry the CE mark.

Circuit Schematic



| FRENIC-MULTI Inverter | Filter part no. | Rated Current @ 50°C (A) | Leakage Current @ 440Vac 50Hz nom (mA) max | | Terminals (mm ²) | Earth Stud | Case Dimensions (mm) | | | Filter Mounting (mm) | | | Inverter Mounting (mm) | | | |
|-------------------------------|-----------------|--------------------------|--|----|------------------------------|------------|----------------------|-----|----|----------------------|-----|----|------------------------|-----|----|--|
| | | | | | | | L | W | H | X | Y | M | mX | mY | M | |
| FRN0.4E1S-4A FRN0.75E1S-4A | | | | | | | | | | | | | | | | |
| FRN1.5E1S-4A FRN2.2E1S-4A | RF 3008-E1S | 8 | 0.8 | 70 | 0-6 | M5 | 180 | 115 | 40 | 165 | 89 | M4 | 118 | 96 | M4 | |
| FRN3.7E1S-4A | RF 3013-E1S | 13 | 0.8 | 70 | 0-6 | M5 | 230 | 148 | 40 | 216 | 118 | M4 | 168 | 128 | M4 | |
| FRN5.5E1S-4A | | | | | | | | | | | | | | | | |
| FRN7.5E1S-4A | RF 3023-E1S | 23 | 0.7 | 65 | 0-10 | M5 | 266 | 182 | 50 | 252 | 145 | M4 | 205 | 164 | M5 | |
| FRN11E1S-4A | | | | | | | | | | | | | | | | |
| FRN15E1S-4A | RF 3044-E1S | 44 | 0.3 | 40 | 0-25 | M5 | 331 | 225 | 55 | 311 | 167 | M8 | 238 | 196 | M8 | |