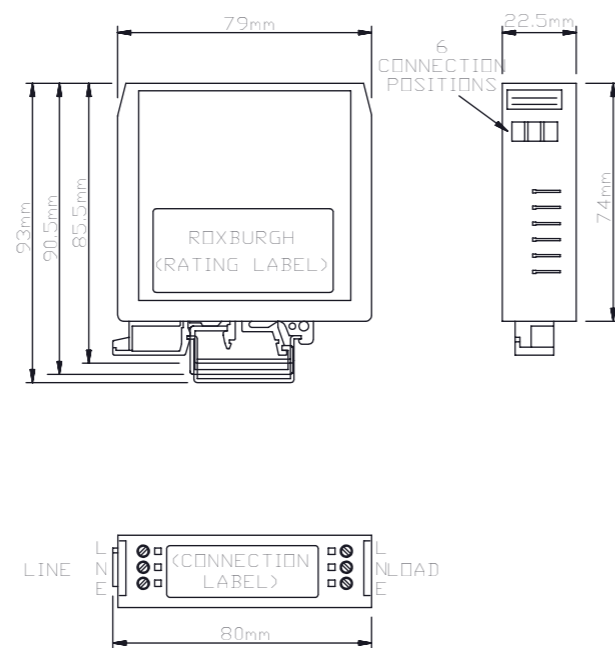


## MECHANICAL SPECIFICATION



## ELECTRICAL SPECIFICATION

**RATED VOLTAGE**  
**LINE FREQUENCY**  
**TEMPERATURE RANGE**  
**TEST VOLTAGE**  
**MOUNTING**

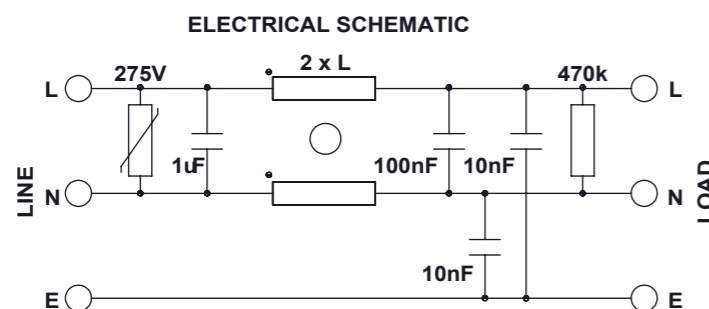
**250V AC**  
**DC TO 440Hz**  
**-25 TO +85DegC**  
**2.0kV DC**  
**EN 50 022 (TOP HAT) &**  
**EN 50 035 (G PROFILE)**  
**2.5sq.mm (12 AWG)**  
**1.46 mA**

**SCREW TERMINALS**  
**LEAKAGE**

## PRODUCT RANGE

| TYPE  | CURRENT<br>I(Amps)<br>@ 40°C | INDUCTANCE<br>L(mH) | RESISTANCE<br>(R)<br>PER WINDING |
|-------|------------------------------|---------------------|----------------------------------|
| DRF01 | 1.0                          | 18                  | 640                              |
| DRF03 | 3.0                          | 3.2                 | 71                               |
| DRF06 | 6.0                          | 1.4                 | 19                               |
| DRF08 | 8.0                          | 1.5                 | 15                               |
| DRF10 | 10.0                         | 0.85                | 12                               |

## ELECTRICAL SCHEMATIC



**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
**DEM MANUFACTURING.**  
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 WHOLE WITHOUT THE WRITTEN  
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Drawn by spb 10/07/09  
 FINISH:  
**1 PHASE 250V  
 DIN RAIL  
 MOUNTED FILTER**  
 THIRD ANGLE PROJECTION  
 DEBUR AND BREAK  
 SHARP EDGES  
 IF IN DOUBT ASK  
 DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MILLIMETRES  
 LINEAR TOLERANCES:  
 NO DECIMAL PLACES ±0.5mm  
 1 DECIMAL PLACE ±0.1mm  
 2 DECIMAL PLACES ±0.03mm  
 ANGULAR TOLERANCES: ±1°  
 MATERIAL:

A3  
 TITLE:  
**GENERAL SPECIFICATION  
 FOR DRFXX**  
 DWG NO.  
**DRFXX-GS**  
 04  
 ISSUE

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[DVS240](#) [XEB01010](#) [DRF08](#) [RES5-F15](#) [RIP0642H2](#) [DRF06](#) [C215](#) [RES10F06](#) [RES30F03](#) [XE0475](#) [RID-0342-H](#) [RES5-F10](#) [RIR-0622-H](#)  
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