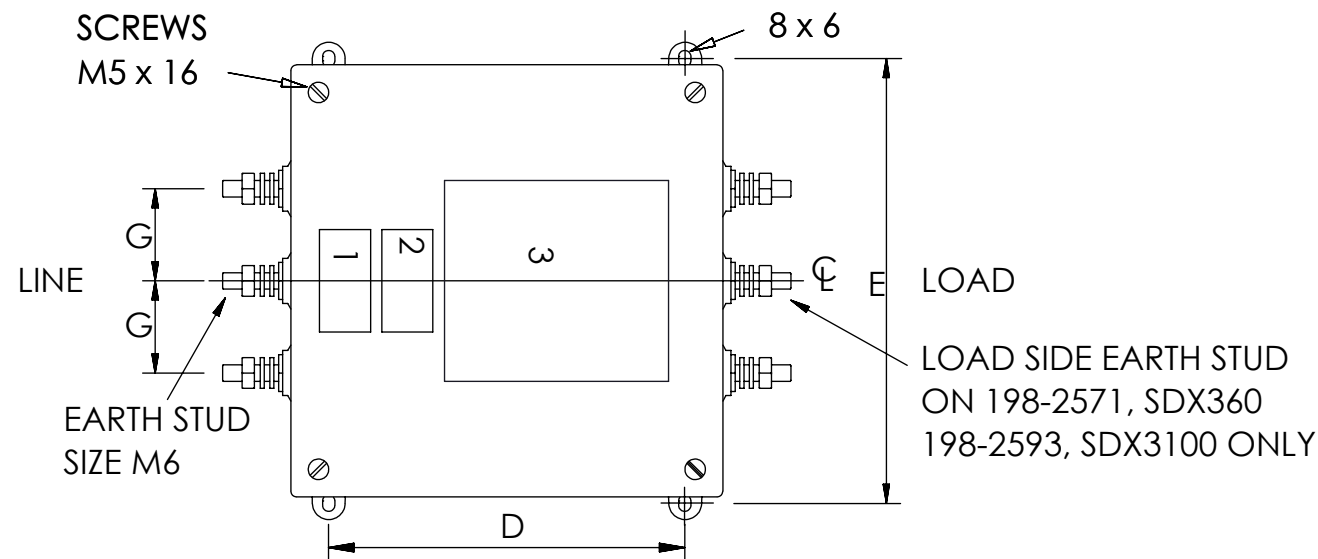


NOTE:SURGE SUPPRESOR REPLACEMENT VIA LID



DIMENSIONS

All Dimensions in Millimetres

	239-781 SDX 325	198-2571 SDX360 198-2593 SDX3100
A	176	211
B	131	211
C	72	97
D	137	174
E	137	217
F	40	47
G	37	45
H	15	15
I	19	38
J	17	21

RATINGS

VOLTAGE 440V AC

FREQUENCY 50/60Hz

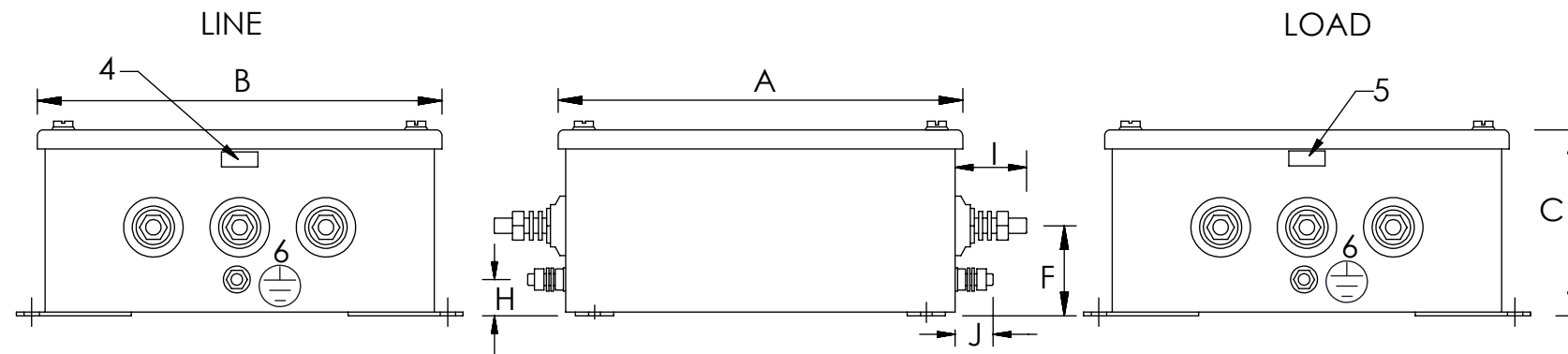
TEMPERATURE RANGE -25C TO + 85C

TEST VOLTAGE 2KV DC

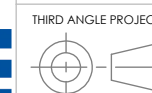
SURGE SUPPRESSOR VARISTOR 368J REPLACEABLE

LABELLING

1. WARNING - 'QUALIFIED ENGINEER'-
2. WARNING - 'DISCONNECT'-
3. PRODUCT LABEL
4. LINE
5. LOAD
6. EARTH SYMBOL



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SHARP EDGES
IF IN DOUBT ASK
DO NOT SCALE DRAWING

Drawn by SW

7/1/09

FINISH:

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•
•

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 SECIFICATION
FOR SDX3XX

DWG NO.

SDX3XX

04

ISSUE

TEL: +44 1724 273200 E-MAIL: SALES@DEM-UK.COM WEBSITE: WWW.DEM-UK.COM

WEIGHT:

SCALE:1:1.2

SHEET 1 OF 2

The diagram illustrates a 3-phase power distribution system with three stages of components. The input is labeled 'LINE' and the output is labeled 'LOAD'. The system consists of three horizontal lines (L1, L2, L3) and a ground line (E).

- Stage 1 (Left):** Features three capacitors connected between each phase line and the ground line. The components are labeled $3 \times 15\text{nF}(Y)$.
- Stage 2 (Middle):** Features three inductors connected between each phase line and the ground line. The components are labeled $3 \times L$.
- Stage 3 (Right):** Features three resistors connected between each phase line and the ground line. The components are labeled $3 \times 480\text{V}$ and $3 \times 2\text{W RES}$.

The diagram also includes various component values and labels:

- Capacitors:** $3 \times 2.2\mu\text{F}(X2)$, $3 \times 100\text{nF}(X1)$, $3 \times 15\text{nF}(Y)$.
- Inductors:** $3 \times L$.
- Resistors:** $3 \times 480\text{V}$, $3 \times 2\text{W RES}$.

** 239-781, SDX325 ONLY

RS No	DEM Part No	CURRENT I(RMS)	INDUCTANCE L(PER PHASE)	RESISTANCE R(PER PHASE)	STUD SIZE	RES VALUE	MINIMUM INSERTION LOSS AT 150 KHZ	
							COMMON MODE	DIFFERENTIAL MODE
239-781	SDX325	25A	1.60 mH	6.70 mOhm	M5	2.2M	36dB	20dB
198-2571	SDX360	60A	0.83 mH	0.94 mOhm	M8	220K	24dB	8dB
198-2593	SDX3100	100A	0.30 mH	1.50 mOhm	M8	220K	22dB	6dB



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GENERAL SPECIFICATION FOR SDX3XX

SDX3XX

04
SSUE

SHEET 2 OF 2