



**SPECIFICATIONS**

VOLTAGE 500Vac  
 FREQUENCY 50/60Hz  
 CURRENT 100A @ 40°C  
 TEMPERATURE -25 TO 100°C  
 LEAKAGE CURRENT 154mA @ 500V 50Hz  
 HUMIDITY 90% RH (NON-CONDENSING)  
 VIBRATION 10-200Hz 1.8G  
 ELECTRIC STRENGTH 2250Vac/1min.  
 POWER DISSIPATION 18W  
 MASS 4.5kg  
 TERMINALS 50sqmm TERMINAL BLOCK  
 EARTH TERMINALS M8 STUD  
 FLANGE MOUNTING 4x M6

RoHS  
 2002/95/EC  
 Compliant

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UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MILLIMETRES  
 LINEAR TOLERANCE:  
**NO DECIMAL PLACES ±0.5mm**  
**1 DECIMAL PLACE ±0.25mm**  
**2 DECIMAL PLACES ±0.125mm**  
 ANGULAR TOLERANCE: ±1°

FINISH -  
 DEBURR AND BREAK SHARP EDGES -  
 IF IN DOUBT ASK  
 DO NOT SCALE DRAWING  
 MATERIAL ALU 1.2mm

DRAWN BY AT  
 APPROVED BY SW  
 THIRD ANGLE PROJECTION  
 SHEET 1 OF 1  
 SCALE 1:1  
 A4

TITLE GENERAL SPECIFICATION  
 3 PHASE 100A 500V  
 INDUSTRIAL FILTER  
 DRAWING NO. KMF3100A  
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 Release