



Revisione N°/Revision No.	01												
Data/Date	05-09-07												
Progettista/Designer	P.I. PAOLO BACCILLIERI												
Approvato/Approved	ING. PAOLO MARINO												

Disegno N.  
Drawing No.  
07090506

Scala/Scale:



Descrizione/Description :  
**RP-3 SERIES**  
**5 µF**

Cliente/Customer  
Ebm Papst oy  
TKO050

Codice/Code  
9 3 2 3 4 0 0 0 5 0 1 0 1

File:  
STRP353

**GENERAL CHARACTERISTICS**

- Case thermoplastic material
- Polypropylene dielectric
- Metallized plates
- Self-healing capacitors
- Filling with polyurethan-resine
- Bipolar cable PVC insulating 2 x 0,75 mm<sup>2</sup> with ferrules
- M8 fixing stud

**ELECTRICAL CHARACTERISTICS**

Tolerance on capacitance	±5%
Rated frequency	50 / 60 Hz
Climatic category	25/085/21
Rated voltage Un	400 Vac / 450 Vac / 500 Vac
Expected life	30000h (A) / 10000h (B) / 1000h (D)
Max RMS voltage	1,1 Un
Max RMS current	1,3 Un
Voltage rise/fall time (dV/dt) max	20 V/µS
Test voltage between leads	2,0 Un 50 Hz for 2 sec.
Test voltage between leads and case	2,0 kV 50 Hz for 2 sec.

**APPROVALS**

 EN 60252	400 Vac DB 30000 H (A)
	450 Vac DB 10000 H (B)
	500 Vac DB 1000 H (D)

