



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

|                                       |
|---------------------------------------|
| Disegno N.<br>Drawing No.<br>07090702 |
| Scala/Scale:                          |



Descrizione/Description :  
**RP-3 SERIES**  
**20  $\mu$ F**

|                                            |
|--------------------------------------------|
| Cliente/Customer<br>Ebm Papst oy<br>TKO200 |
| Codice/Code<br>9 3 2 3 4 0 0 2 0 0 1 0 5   |

File:  
STRP3208

| 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/ $\mu$ S                       |
| 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                                                           |                                     |

|  |                        |
|--|------------------------|
|  | 400 Vac DB 30000 H (A) |
|  | 450 Vac DB 10000 H (B) |
|  | 500 Vac DB 1000 H (D)  |

