



Europe: +49 / 7731 8399 0 | Email: info@meder.com  
USA: +1 / 508 295 0771 | Email: salesusa@meder.com  
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.:  
**9531711104**  
Item:  
**LS03-1A66-PA-1000W**  
**LS03-1A71-PA-1000W**



| Special Product Data | Conditions                                                           | Min         | Typ | Max  | Unit |
|----------------------|----------------------------------------------------------------------|-------------|-----|------|------|
| Contact rating       | Any DC combination of V & A<br>not to exceed their individual max.'s |             |     | 10   | W    |
| Switching voltage    | DC or Peak AC                                                        |             |     | 180  | V    |
| Carry current        | DC or Peak AC                                                        |             |     | 1,25 | A    |
| Switching current    | DC or Peak AC                                                        |             |     | 0,5  | A    |
| Sensor-resistance    | measured with 40% overdrive<br>Sensor deactivated                    |             |     | 450  | mOhm |
| Housing material     |                                                                      | Polyamid    |     |      |      |
| Case colour          |                                                                      | black       |     |      |      |
| Sealing compound     |                                                                      | Polyurethan |     |      |      |

| Environmental data    | Conditions      | Min  | Typ | Max | Unit |
|-----------------------|-----------------|------|-----|-----|------|
| Operating temperature | cable not moved | -30  |     | 80  | °C   |
| Operating temperature | cable moved     | -5   |     | 80  | °C   |
| Storage temperature   |                 | -30  |     | 80  | °C   |
| Safety class          | DIN EN 60529    | IP68 |     |     |      |

| Cable specification | Conditions | Min         | Typ | Max | Unit |
|---------------------|------------|-------------|-----|-----|------|
| Cable type          |            | round cable |     |     |      |
| Cable material      |            | PVC         |     |     |      |
| Cross section       |            | 0,14 sq-mm  |     |     |      |

| General data      | Conditions | Min                                       | Typ | Max | Unit |
|-------------------|------------|-------------------------------------------|-----|-----|------|
| Mounting advice   |            | over 5m cable, a resistor is recommended. |     |     |      |
| Tightening torque |            |                                           |     | 3   | Nm   |

Modifications in the sense of technical progress are reserved

Designed at: 11.12.06    Designed by: KSCHIELENSKI  
Last Change at: 25.06.10    Last Change by: WKOVACS

Approval at: 29.02.08    Approval by: BUELTZHOEFFER  
Approval at: 25.06.10    Approval by: DKUECHLER

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