

505.1687

INTERLOCKED SOCKET  
16A 3P+N+E 6h 346-415V 60Hz 50Hz  
136X125MM\_PAR Screw terminals  
With mechanical interlock



\* Product image may be indicative



EN IEC 60309-1 (2022)  
EN IEC 60309-2 (2022)  
EN IEC 60309-4 (2022)  
Low voltage direct. 2014/35/EU

GENERAL CHARACTERISTICS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Commercial Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OMNIA Series       |
| Synthetical description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | INTERLOCKED SOCKET |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |
| The OMNIA series interlocked socket is designed for surface mounting and operates at a rated voltage of 346-415V with a rated current of 16A. Featuring a 3P+N+E configuration and a 6h hour position, it supports both 50Hz and 60Hz working frequencies. This interlocked socket offers robust protection with an IP66/IP67 rating and is constructed from durable thermoplastic material. It includes a mechanical interlock for enhanced safety and is engineered for industrial use. Notably, this model is without a fuse holder, ensuring reliable performance in demanding environments. |                    |
| Mounting version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SURFACE MOUNTING   |

TECHNICAL CHARACTERISTICS

|                   |                 |
|-------------------|-----------------|
| Rated current     | 16A             |
| Poles             | 3P+N+E          |
| Hour position     | 6h              |
| Rated voltage     | 346-415V        |
| Working frequency | 60Hz<br>50Hz    |
| Terminals         | Screw terminals |

PHYSICAL CHARACTERISTICS

|                      |                  |
|----------------------|------------------|
| Mounting version     | SURFACE MOUNTING |
| Colour               | RED              |
| Material             | THERMOPLASTIC    |
| Protection degree    | Watertight       |
| Protection degree IP | IP66/IP67        |
| Protection degree IK | IK08             |
| Contact material     | CuZn (brass)     |
| Padlock              | ø4,7mm           |

DIMENSIONAL CHARACTERISTICS

|        |               |
|--------|---------------|
| Flange | 136X125MM_PAR |
|--------|---------------|

DOWNLOAD

Technical drawing [PDF]  
Technical drawing [STP]  
Technical drawing [DWG]  
Instruction manual

OPTIONS & VARIOUS NOTES

|                 |                                                                                 |
|-----------------|---------------------------------------------------------------------------------|
| Options         | With mechanical interlock                                                       |
| Notes           | WITHOUT FUSE HOLDER                                                             |
| Catalogue notes | Blank side with drilling point marks                                            |
|                 | Note: in case of mounting with ADVANCE2 System, use METRIC drilling point mark. |