

218.1636

PLUG  
16A 3P+E 6h 380-415V 60Hz 50Hz  
Screw terminals



\* Product image may be indicative



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

GENERAL CHARACTERISTICS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Commercial Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | OPTIMA Series |
| Synthetical description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PLUG          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |
| The OPTIMA Series plug, designed for high-performance electrical applications, operates at a rated voltage of 380-415V and a rated current of 16A. Featuring a 3P+E configuration with a 6h hour position, it is compatible with both 50Hz and 60Hz working frequencies. This plug offers exceptional protection with IP66/IP67/IP69 ratings, ensuring resilience against dust and water ingress. Equipped with screw terminals, it guarantees secure and efficient connections. Available in a straight outlet type, the plug is also offered in a black version by appending “.K” to the catalogue number, making it a versatile choice for industrial settings. |               |
| Mounting version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PORTABLE      |

TECHNICAL CHARACTERISTICS

|                   |                 |
|-------------------|-----------------|
| Rated current     | 16A             |
| Poles             | 3P+E            |
| Hour position     | 6h              |
| Rated voltage     | 380-415V        |
| Working frequency | 60Hz            |
|                   | 50Hz            |
| Terminals         | Screw terminals |

PHYSICAL CHARACTERISTICS

|                            |                |
|----------------------------|----------------|
| Mounting version           | PORTABLE       |
| Colour                     | RED            |
| Material                   | THERMOPLASTIC  |
| Protection degree          | Watertight     |
| Protection degree IP       | IP66/IP67/IP69 |
| Protection degree IK       | IK08           |
| Types of available outlets | STRAIGHT       |
| Contact material           | CuZn (brass)   |
| Surface treatment contacts | Nickel-plated  |
| Cable entry                | CABLE GLAND    |

DOWNLOAD

Technical drawing [PDF]  
Technical drawing [DWG]  
Technical drawing [STP]

OPTIONS & VARIOUS NOTES

|                 |                                                                                    |
|-----------------|------------------------------------------------------------------------------------|
| Catalogue notes | Version also available in black; just add “.K” at the end of the catalogue number. |
|-----------------|------------------------------------------------------------------------------------|