518.125532T

SURFACE MOUNTING SOCKET
125A 2P+E 2h >50V >300-500Hz
Mantle 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-TOP Series
Synthetical description	SURFACE MOUNTING SOCKET
Description	

The OPTIMA-TOP Series surface mounting socket is designed for demanding industrial environments, featuring a rated voltage of over 50V and a rated current of 125A. This 2P+E socket operates at working frequencies between 300-500Hz and is configured with a 2h hour position. It offers a high protection degree of IP66/IP67/IP69, ensuring excellent resistance to dust and water ingress. The socket is equipped with mantle terminals and angled outlets for optimal connectivity. It includes a cable gland, open threaded cable entry, and a threaded cap/cable sleeve for secure and efficient installation. This product is engineered to meet rigorous industrial standards.

Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	2h
Rated voltage	>50V
Working frequency	>300-500Hz
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	SURFACE MOUNTING
Colour	GREEN
Material	THERMOPLASTIC
Protection degree	Watertight
Protection degree IP	IP66/IP67/IP69
Protection degree IK	IK08
Types of available outlets	ANGLED
Contact material	CuZn (brass)
Cable entry	M63X1,5

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

OPTIONS & VARIOUS NOTES

Catalogue notes	Open threaded cable entry
	Cable gland included
	Threaded cap/cable sleeve included