518.1650TH

SURFACE MOUNTING SOCKET
16A 2P+E 4h 100-130V 50Hz 60Hz
Screw terminals With SAFE-IN device



* 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 100-130V and a rated current of 16A. This 2P+E socket is equipped with a 4h hour position and supports working frequencies of 50Hz and 60Hz. It offers a high protection degree of IP66/IP67/IP69, ensuring excellent resistance to dust and water ingress. The socket includes screw terminals and angled outlets for efficient connectivity. Enhanced safety is provided by the SAFE-IN device, which includes a connector tube protective shutter to prevent direct contacts. Additionally, it features a threaded break-through knockout for secure installation.

Mounting version	SURFACE MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	16A
Poles	2P+E
Hour position	4h
Rated voltage	100-130V
Working frequency	50Hz
	60Hz
Terminals	Screw terminals

PHYSICAL CHARACTERISTICS

Mounting version	SURFACE MOUNTING
Colour	YELLOW
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	M20X1,5

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

OPTIONS & VARIOUS NOTES

Options	With SAFE-IN device
Catalogue notes	Threaded break-through knock out
	Sockets with "SAFE-IN" safety device
	Connector tube protective shutter for increased safety against direct contacts. (The SAFE-IN safety device).