418.1666H

FLUSH-MOUNTING SOCKET
16A 3P+E 6h 380-415V 50Hz 60Hz
70X87MM 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 Series
Synthetical description	FLUSH-MOUNTING SOCKET
Description	

The flush-mounting socket from the OPTIMA Series, engineered for robust electrical performance, is designed to handle a rated voltage of 380-415V and a rated current of 16A, making it suitable for demanding industrial environments. It features a 3P+E configuration with a 6h hour position, ensuring reliable connectivity. The socket operates efficiently at both 50Hz and 60Hz frequencies. With a high protection degree of IP66/IP67/IP69, it offers superior resistance to dust and water ingress. The screw terminals provide secure and stable connections, while the angled outlet design enhances accessibility. The inclusion of the SAFE-IN device and connector tube protective shutter increases safety against direct contacts.

Mounting version	FLUSH MOUNTING

TECHNICAL CHARACTERISTICS

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

PHYSICAL CHARACTERISTICS

Mounting version	FLUSH MOUNTING
Colour	RED
Material	THERMOPLASTIC
Protection degree	Watertight
Protection degree IP	IP66/IP67/IP69
Protection degree IK	IK08
Types of available outlets	ANGLED
Contact material	CuZn (brass)

DIMENSIONAL CHARACTERISTICS

Flange	70X87MM

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

OPTIONS & VARIOUS NOTES

Options	With SAFE-IN device
Catalogue notes	Sockets with "SAFE-IN" safety device
	Connector tube protective shutter for increased safety against direct contacts. (The SAFE-IN safety device).
	Version also available in black; just add “.K” at the end of the catalogue number.