418.1666.K

FLUSH-MOUNTING SOCKET
16A 3P+E 6h 380-415V 50Hz 60Hz
70X87MM 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	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 and installation flexibility. The socket is distinctively black-coloured, aligning with specific industrial aesthetic requirements.

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

Notes	BLACK COLOURED
Catalogue notes	Black-coloured

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