428.12563.K

FLUSH-MOUNTING SOCKET
125A 2P+E 6h 200-250V 50Hz 60Hz
114X114MM Mantle terminals

EN IEC 60309-1 (2022)
EN IEC 60309-2 (2022)

Low voltage direct. 2014/35/EU
DIRECTIVE RoHS 2011/65/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 200-250V and a rated current of 125A, making it suitable for demanding industrial environments. It features a 2P+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 mantle terminals provide secure and stable connections, while the straight outlet design enhances accessibility and installation flexibility. The socket is black coloured, adding a sleek aesthetic to its functional design.

Mounting version	FLUSH MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	6h
Rated voltage	200-250V
Working frequency	50Hz
	60Hz
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

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

DIMENSIONAL CHARACTERISTICS

Flange	114X114MM

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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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