418.125634

FLUSH-MOUNTING SOCKET
125A 2P+E 3h >50-250V DC
114X114MM 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 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 >50-250V and a rated current of 125A, making it suitable for demanding industrial environments. It features a 2P+E configuration with a 3h hour position, ensuring reliable connectivity. The socket operates efficiently in DC environments. 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 angled outlet design enhances accessibility and installation flexibility.

Mounting version	FLUSH MOUNTING

TECHNICAL CHARACTERISTICS

Rated current	125A
Poles	2P+E
Hour position	3h
Rated voltage	>50-250V
Working frequency	DC
Terminals	Mantle terminals

PHYSICAL CHARACTERISTICS

Mounting version	FLUSH MOUNTING
Colour	GREY
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	114X114MM

DOWNLOAD

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