

899.AL5DE324-18

FLUSH-MOUNTING SOCKET
500A 3P+E 1.000V Crimp terminals



* Product image may be indicative



EN 60309-1 (1999)
EN 60309-2 (1999)
EN 60309-1/A1 (2007)
EN 60309-1/A2 (2012)
EN 60309-2/A1 (2007)
EN 60309-2/A2 (2012)

Low voltage direct. 2014/35/EU

■ GENERAL CHARACTERISTICS

Commercial Series	OPTIMA-METAL Series
Synthetical description	FLUSH-MOUNTING SOCKET

Description

The OPTIMA-METAL Series flush-mounting socket is designed for high-performance electrical applications, offering a robust solution with a rated voltage of 1,000V and a rated current of 500A. This socket features a 3P+E configuration, ensuring reliable connectivity. With an IP67 protection degree, it provides superior resistance to dust and water ingress, making it suitable for demanding environments. The crimp terminals facilitate secure and efficient wiring. For optimal performance, this socket should be mated with HDAL Type components. The OPTIMA-METAL Series socket is a dependable choice for professionals seeking durable and efficient electrical connections.

Mounting version	FLUSH MOUNTING
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■ TECHNICAL CHARACTERISTICS

Rated current	500A
Poles	3P+E
Rated voltage	1.000V
Terminals	Crimp terminals
Cable section	240mm ²

■ PHYSICAL CHARACTERISTICS

Mounting version	FLUSH MOUNTING
Material	DIE-CAST ALUMINIUM
Protection degree	Watertight
Protection degree IP	IP67
Protection degree IK	IK10
Contact material	CuZn (brass)
Surface treatment contacts	Silver-plated
Working temperature	-30°C/+60°C

■ DOWNLOAD

Instruction manual
[Technical drawing \[PDF\]](#)
[Technical drawing \[DWG\]](#)
[Technical drawing \[STP\]](#)

■ OPTIONS & VARIOUS NOTES

Catalogue notes	To be mated with HDAL Type
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