ALUPRES SWITCHED SOCKET IN ALUMINIUM ALLOY WITH MECHANICAL INTERLOCK 2P+E 63A 100 - 130V 50-60HZ 4H IP66/67/69

SERIES ALUPRES
INTERLOCKED SOCKET

CODE 460324

Datasheet

Electrical characteristics

Rated current	63A
Supply Voltage	110V 50/60Hz
Poles	2P+ ⏚
Clock Position	4h
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	-
Signal plug inserted	1 contact pilot

Technical data switch

Thermal current	63 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: 10 mm² ;Max: 35 mm²
Terminal tightening torque	3 Nm
Auxiliary status contacts	Max 2 (optional)
Padlockable handle	3 locks Ø8 mm max

Categoria Rating	Tensione Voltage	Corrente / Potenza Current / Power
AC-22A	230 V	63 A
	400 V	63 A
	500 V	63 A
	690 V	63 A
AC-23A	230 V	63 A / 20,1 kW
	400 V	63 A / 34,9 kW
	500 V	63 A / 43,6 kW
	690 V	63 A / 60,2 kW
AC-3	230 V	40 A / 12,7 kW
	400 V	40 A / 22,2 kW
	500 V	40 A / 27,7 kW
	690 V	40 A / 38,2 kW

Mechanical characteristics

Manufacturing material	Marine aluminium alloy (EN 44300)
Treatment type	Fluorozirconic passivation
Surface finishing	Non-toxic polyester paint anti UV curing in the oven
Color	Grey RAL 7035, Blue RAL 5012
Width	125 mm
Execution	Wall mounting
Hole type	Window type F1
IP Protection degree	IP66/IP67
Additional IPdegree protection	IP69 - IEC 60529
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	960°C (Live contacts holder)
Flame rating according UL94	V-0 (Live contacts holder)
Corrosivity category	Equivalent to C5(M)/C4(H) (ISO 12944)
Net Weight	4 KG
Working Environment Temp.	Min: -50°C ;Max: +70°C
Warehousing Temperature	Min: -50°C ;Max: +70°C

Reference Standards and Directives

Certification and approval marks	CE, CB IMQ, UKCA, IMQ
Directives	2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD)
Reference Standards	EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 60309-1:1999/A1AC:2014, EN 60309 -1:1999/A2:2012, EN 60309-2:1999, EN 60309-2:1999/A1:2007, EN 60309 -2:1999/A2:2012, EN IEC 63000:2018