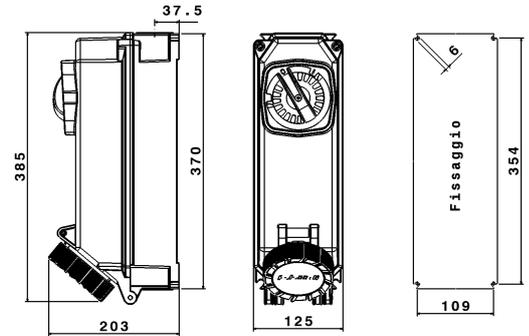




SERIES TAIS
INTERLOCKED SOCKET
CODE 470336



Datasheet

Electrical characteristics

Rated current	63A
Supply Voltage	400V 50/60Hz ●
Poles	3P+ $\frac{1}{2}$
Clock Position	6h
Rated insulation voltage	690 V
Insulation Class	II
Type of protection	None
Signal plug inserted	1 contact pilot

Mechanical characteristics

Manufacturing material	Palazzoli Thermosetting GRP
Treatment type	-
Surface finishing	-
Color	Blue RAL 5015, Grey RAL 7042
Width	125 mm
Execution	Wall mounting
Hole type	M32
IP Protection degree	IP66/IP67/IP69
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	960°C
Flame rating according UL94	V-0
Corrosivity category	-
Net Weight	3.95 KG
Working Environment Temp.	Min: -50°C ;Max: +60°C
Warehousing Temperature	Min: -50°C ;Max: +80°C

Technical data switch

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

Operating category

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

Reference Standards and Directives

Certification and approval marks UKCA, NYCE COLOMBIA, CB IMQ, CE, 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

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