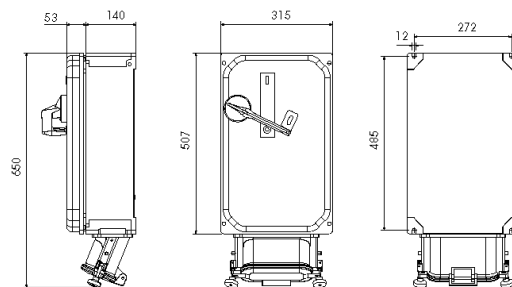




**SERIES ALUPRES-T54
INTERLOCKED SOCKET**
CODE 151881



Datasheet

Electrical characteristics

Rated current	125A
Supply Voltage	400-690V~ 50/60Hz
Poles	3P+ $\frac{1}{2}$
Clock Position	-
Rated insulation voltage	690 V
Insulation Class	I
Type of protection	None
Signal plug inserted	-

Technical data switch

Thermal current	125 A
Rated short-circuit current	10 kA
Terminals type	Screw - indirect clamping
Conductors section (Cu)	Min: ;Max:
Terminal tightening torque	3 Nm
Auxiliary status contacts	-
Padlockable handle	-
Operating category	AC-23A / AC-3 125A - 690V

Mechanical characteristics

Manufacturing material	Aluminum alloy
Treatment type	Fluorozirconic passivation
Surface finishing	Non-toxic polyester paint anti UV curing in the oven
Color	Grey RAL 7035 (Base), Blue RAL 5012 (Cover)
Width	315 mm
Execution	Wall mounting
Hole type	Window type F5
IP Protection degree	IP66
Additional IPdegree protection	-
Shock resistance	IK10 according to IEC/EN 62262
Resistance to Glow wire	-
Flame rating according UL94	-
Corrosivity category	C4 (ISO 12944)
Net Weight	20 KG
Working Environment Temp.	Min: -25°C ;Max: +50°C
Warehousing Temperature	Min: -30°C ;Max: +70°C

Reference Standards and Directives

Certification and approval marks	UKCA, INTEK FIRE, CE
Directives	2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD)
Reference Standards	CEI 64-20/V1:2024, CEI 64-20:2023, EN IEC 60309-1:2022, EN IEC 60309 -1:2022/AC:2023-06, EN IEC 60309-4:2022, EN IEC 60947-3:2021, EN IEC 63000:2018

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