



Electrical features

Number of poles		1
Rated insulation voltage U_i	V	1000
IEC Conventional free air thermal current $I_{th} \leq 40^\circ\text{C}$	A	85
Conventional free air thermal current I_{th} UL/CSA	A	85
Rated peak withstand current I_{pk}	kA	22
Rated short time current I_{cw} 1s	kA	3
Short circuit rating (UL)	kA	10

Connections

Terminal hole diameter_Option 1	mm	1x6mm
Conductor section connectable_Option 1	mm ²	6...16
	AWG	16...4
Tightening torque Max_Option 1	Nm	3.5
	lbin	31
Terminal hole diameter_Option 2	mm	4x4.4mm
Conductor section connectable_Option 2	mm ²	2.5...6
	AWG	16...8
Tightening torque Max_Option 2	Nm	1.2
	lbin	11
Terminal hole diameter_Option 3	mm	2x6mm
Conductor section connectable_Option 3	mm ²	2.5...16
	AWG	16...4
Tightening torque Max_Option 3	Nm	3.5
	lbin	31

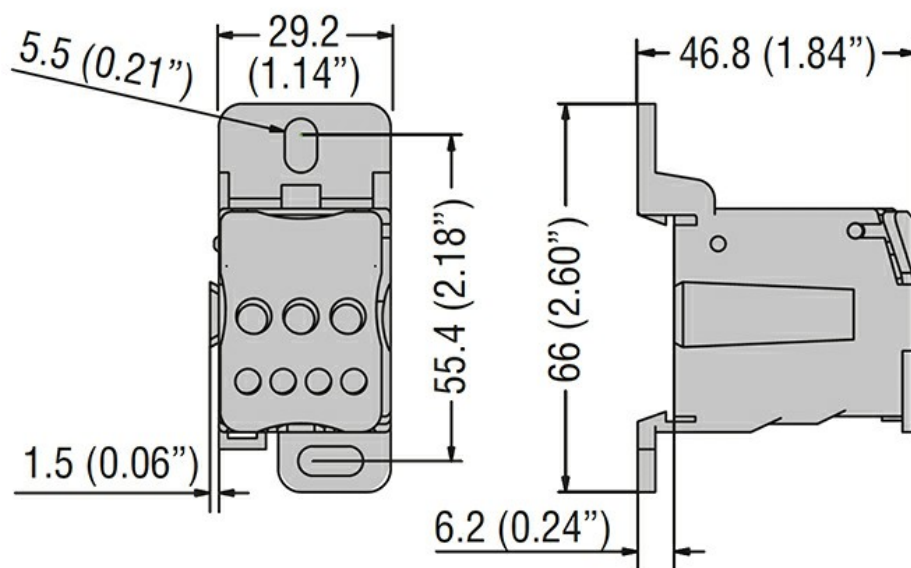
Mechanical features

Operating position	normal allowable	Vertical plane Any
Fixing		Screw / DIN rail 35mm
Metric Allen Key	mm	2,5-3
Weight	g	72

Resistance & Protection

Terminals IP degree	IP20 front
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Dimensions



Certifications and compliance

Certifications

IEC/EN/BS 60947-7-1

Compliance

cURus

ETIM classification

EC000066 - Power contactor, AC switching