



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	150
Conventional free air thermal current I_{th} UL/CSA	A	150
Rated peak withstand current I_{pk}	kA	30
Rated short time current I_{cw} 1s	kA	4.2
Short circuit rating (UL)	kA	10

Connections

Terminal hole diameter_Option 1	mm	1x10mm
Conductor section connectable_Option 1	mm ² AWG	10...35 8...1/0
Tightening torque Max_Option 1	Nm lbin	8.5 75
Terminal hole diameter_Option 2	mm	1x7.5mm
Conductor section connectable_Option 2	mm ² AWG	6..16 14...2
Tightening torque Max_Option 2	Nm lbin	3.5 31
Terminal hole diameter_Option 3	mm	6x6mm
Conductor section connectable_Option 3	mm ² AWG	2.5...16 14...4
Tightening torque Max_Option 3	Nm lbin	3.5 31

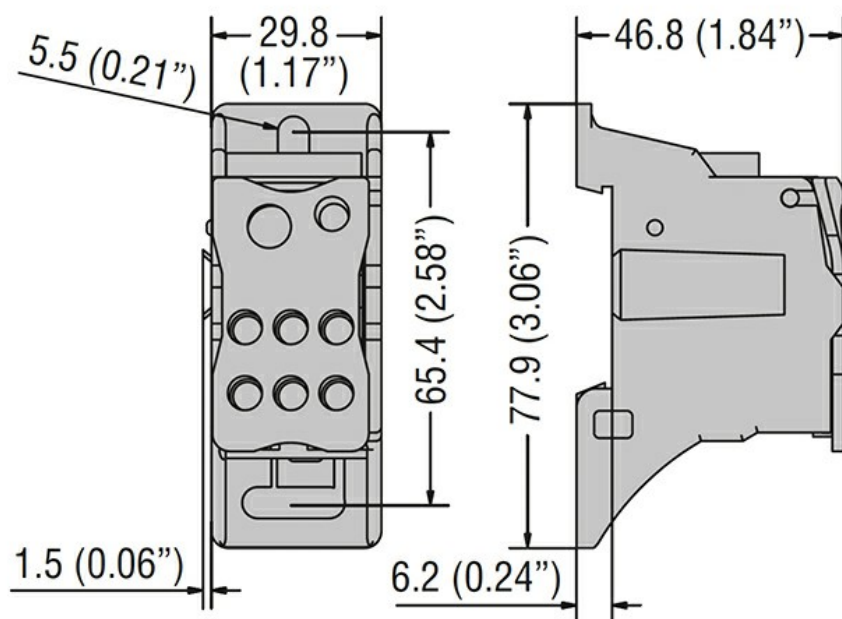
Mechanical features

Operating position	normal allowable	Vertical plane Any
Fixing		Screw / DIN rail 35mm
Metric Allen Key	mm	3-6
Weight	g	154

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