



Product designation		Power distribution block
Electrical features		
Number of poles		1
Rated insulation voltage Ui	V	1000
IEC Conventional free air thermal current Ith	А	255
Rated peak withstand current lpk	kA	51
Rated short time current Icw 1s	kA	24.5
Short circuit rating (UL)	kA	10
Connections		
Terminal hole diameter_Option 1	mm	1x16mm
Conductor section connectable_Option 1		
	mm2	35120
	AWG	6250 Kcmil
Tightening torque Max_Option 1		
	Nm	19
	lbin	168
Terminal hole diameter_Option 2	mm	2x9.5mm
Conductor section connectable_Option 2		
	mm2	635
	AWG	141
Tightening torque Max_Option 2		
	Nm	4.4
	lbin	39
Terminal hole diameter_Option 3	mm	5x7.5mm
Conductor section connectable_Option 3		
	mm2	2.516
	AWG	144
Tightening torque Max_Option 3		
	Nm	2.7
	lbin	24
Terminal hole diameter_Option 4	mm	4x6mm
Conductor section connectable_Option 4		
	mm2	2.510
	AWG	146
Tightening torque Max_Option 4		
	Nm	2.7
	lbin	24
Mechanical features		
Operating position		
	normal	Vertical plane
allo	owable	Any
Fixing		Screw / DIN rail 35mm
Metric Allen Key	mm	3-4-5-8

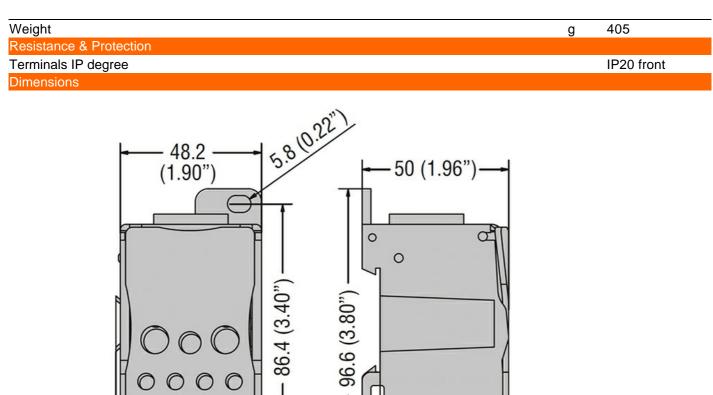
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POWER DISTRIBUTION BLOCK, SINGLE-POLE, 255A, 12 TERMINALS

ENERGY AND AUTOMATION



6.1 (0.24"

Compliance

Certifications

1.5 (0.06"

ETIM classification

Certifications and compliance

EC000066 - Power contactor, AC switching

cURus

IEC/EN/BS 60947-7-1