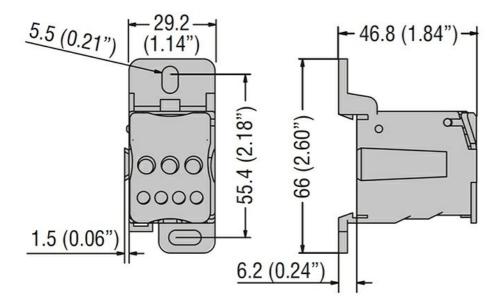




Product designation		Power distribution block
Electrical features		
Number of poles		1
Rated insulation voltage Ui	V	1000
IEC Conventional free air thermal current Ith	А	85
Rated peak withstand current lpk	kA	22
Rated short time current Icw 1s	kA	3
Short circuit rating (UL)	kA	10
Connections		
Terminal hole diameter_Option 1	mm	1x6mm
Conductor section connectable_Option 1		
	mm2	616
	AWG	164
Tightening torque Max_Option 1		
	Nm	3.5
	Ibin	31
Terminal hole diameter_Option 2	mm	4x4.4mm
Conductor section connectable_Option 2		
	mm2	2.56
	AWG	168
Tightening torque Max_Option 2		
	Nm	1.2
	Ibin	11
Terminal hole diameter_Option 3	mm	2x6mm
Conductor section connectable_Option 3		
	mm2	2.516
	AWG	164
Tightening torque Max_Option 3		
	Nm	3.5
	Ibin	31
Mechanical features		
Operating position		
	normal	Vertical plane
ai	lowable	Any
Fixing		Screw / DIN rail 35mm
Metric Allen Key	mm	2,5-3
Weight	g	72
Resistance & Protection		
Terminals IP degree		IP20 front
Dimensions		

ACB1P085A07





Certifications and compliance

Certifications

IEC/EN/BS 60947-7-1

cURus

Compliance

ETIM classification

EC000066 - Power contactor, AC switching