



Electrical features

IEC maximum rated current (In)	A	125
IEC maximum rated voltage (Un)	V	690
IEC Utilization category		AC21B 690V
Power dissipation Max	W	9.5 (max. 12)
Derating factor of rated current In for different ambient temperature		
	20°C	1
	30°C	0.95
	40°C	0.9
	50°C	0.8
	60°C	0.7
	70°C	0.5

Derating factor of rated current In for side by side fuse holders (poles)

	1-4	1
	5-6	0.8
	7-9	0.7
	≥10	0.6
Rated current (In)	A	100 (max 125)

Ambient conditions

Operating temperature			
	min	°C	-20
	max	°C	70
Storage temperature			
	min	°C	-40
	max	°C	80
Max altitude	m		3000

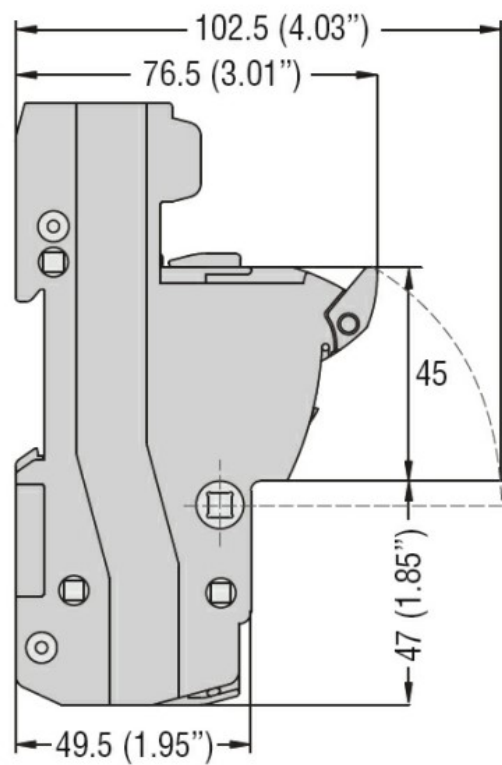
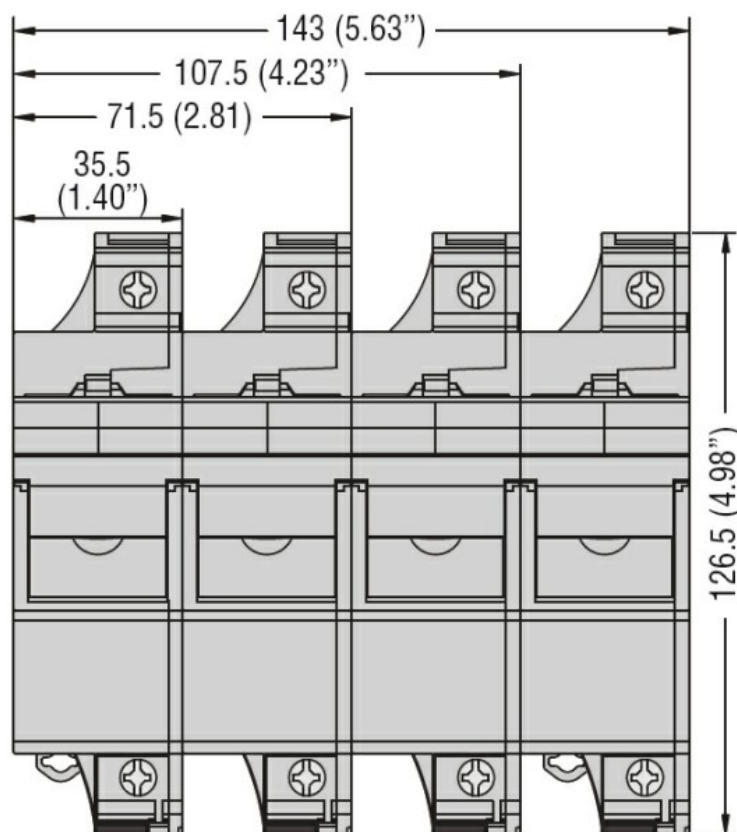
Mechanical features

Operating position	normal allowable		Vertical plan Any
Fixing			35mm DIN rail
Tightening torque for terminals			
	max	Nm	4
	max	lbin	2.9
Conductor section			
	Flexible max (IEC)	mm²	35
	- Flexible max (AWG/kcmil)		2
	Rigid max (IEC)	mm²	50
	- Rigid max (AWG/kcmil)		1
Weight		g	167

Resistance & Protection

Frontal IP degree	IP20
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Dimensions



Wiring diagrams



1P

Certifications and compliance

Compliance

CSA C22.2 n°4248.1

IEC/EN 60269-1

IEC/EN 60269-2

IEC/EN 60947-1

IEC/EN 60947-3

UL 4248-1

Certifications

cUR

EAC

ETIM classification

ETIM 8.0

EC002705 -
Holder for
cylindrical fuse