



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)
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Ambient conditions

Operating temperature

min	°C	-20
max	°C	70

Storage temperature

min	°C	-40
max	°C	80

Max altitude	m	3000
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Mechanical features

Operating position

normal allowable	Vertical plan Any
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Fixing	35mm DIN rail
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Tightening torque for terminals

max	Nm	4
max	lbin	2.9

Conductor section

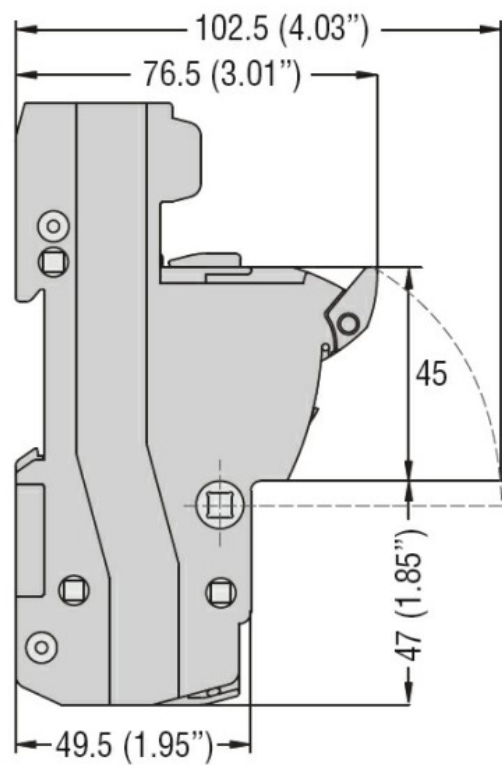
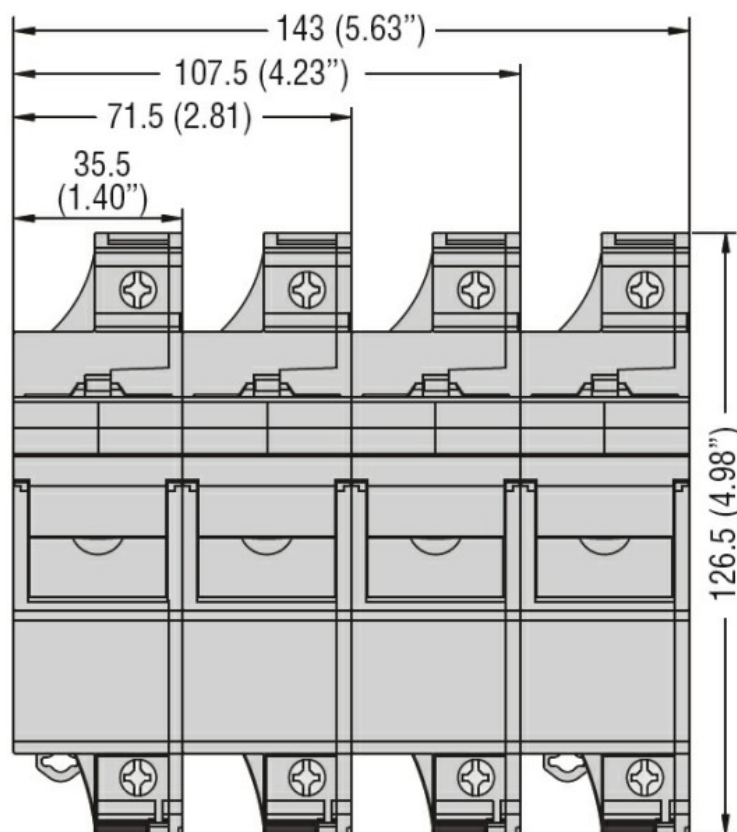
Flexible max (IEC)	mm²	35
- Flexible max (AWG/kcmil)		2
Rigid max (IEC)	mm²	50
- Rigid max (AWG/kcmil)		1

Weight	g	500
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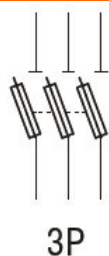
Resistance & Protection

Frontal IP degree	IP20
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Dimensions



Wiring diagrams



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