Lovato electric
ENERGY AND AUTOMATION

FUSE HOLDER UL RECOGNIZED AND CSA CERTIFIED, FOR 10X38MM FUSES. 32A RATED CURRENT AT 690VAC, 3P. WITH STATUS INDICATOR. 3 MODULES

Product designation		Fuse holder
Product type designation		FB
Number of DIN modules		3
Operating voltage type		AC
Electrical features		
IEC maximum rated current (In)	A	32
IEC maximum rated voltage (Un)	V	690
IEC Utilization category		AC22B 500V - AC21B 690V

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	32
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	Vertical plan
	allowable	Any

Fixing		35mm DIN rail

Tightening torque for terminals

	max	Nm	2.5
	max	lbin	22

Conductor section

	Flexible max (IEC)	mm²	16
	- Flexible max (AWG/kcmil)		8
	Rigid max (IEC)	mm²	16
	- Rigid max (AWG/kcmil)		8

Weight	g	188
Resistance & Protection		

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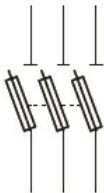
Frontal IP degree   IP20

Dimensions
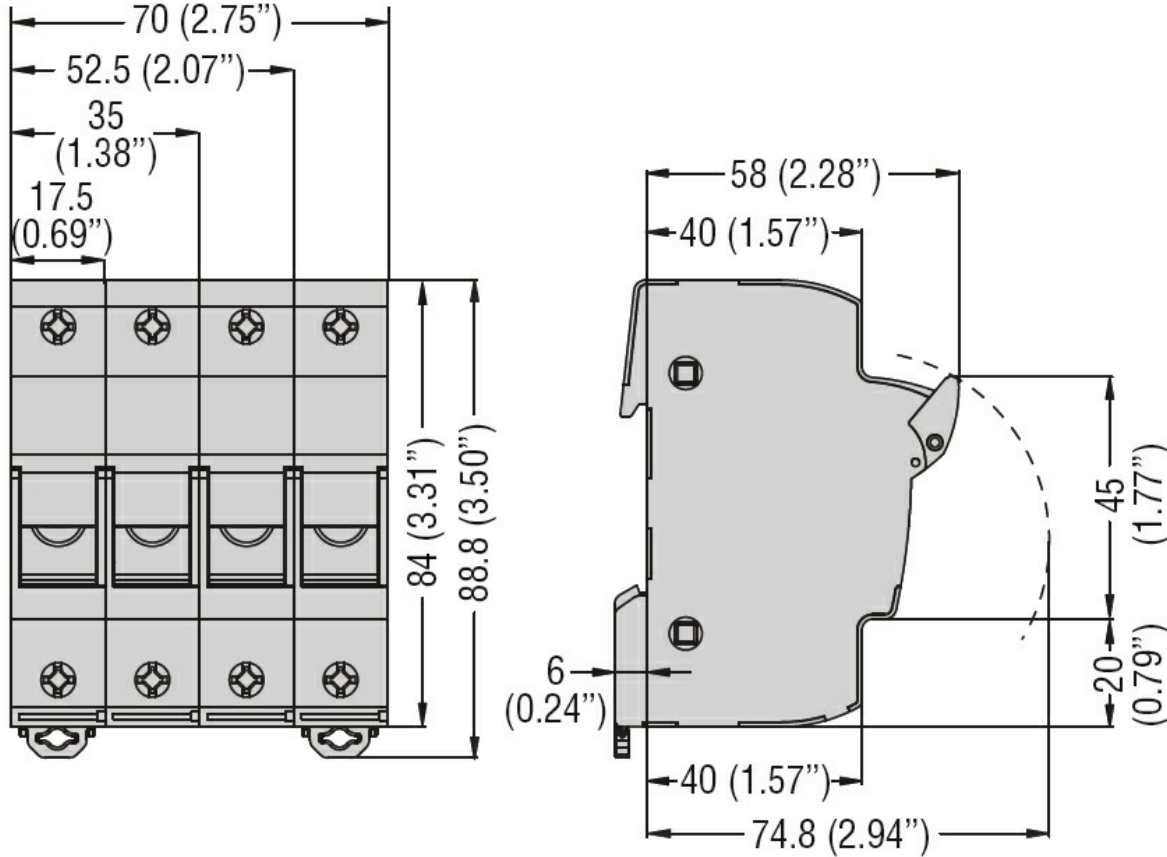
Wiring diagrams

3P

Certifications and compliance

Compliance

CSA C22.2 n°4248.1
CSA C22.2 n°4248.4.
IEC/EN 60269-1
IEC/EN 60269-2
IEC/EN 60947-1
IEC/EN 60947-3
UL 4248-1
UL 4248-4

Certifications

cURus
EAC

ETIM classification

ETIM 8.0	EC002705 - Holder for cylindrical fuse