**ENERGY AND AUTOMATION** 

## FUSE HOLDER UL CERTIFIED FOR PHOTOVOLTAIC APPLICATIONS, FOR 10X38MM FUSES. 32A RATED CURRENT AT 1000VDC, 1P. WITHOUT STATUS INDICATOR. 1 MODULE



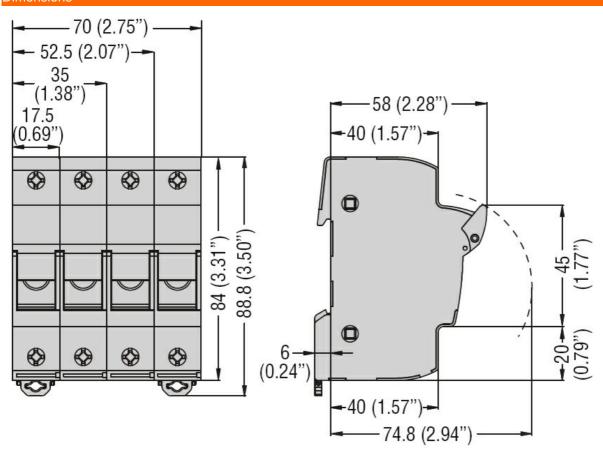
		4
Product designation		Fuse holder
Product type designation		FB
Number of DIN modules		1
Operating voltage type		DC
Electrical features		
IEC maximum rated current (In)	Α	32
IEC maximum rated voltage (Un)	V	1000
IEC Utilization category		DC20B 1000VDC
Derating factor of rated current In for different ambient temperature		
20°C		1
30°C		0.95
40°C		0.9
50°C		0.8
60°C		0.7
		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) Ambient conditions	Α	32
Operating temperature min	°C	-20
	°C	-20 +70
Storage temperature max		+10
min	°C	-40
max	°C	+80
Max altitude	m	3000
Mechanical features	111	0000
Operating position		
normal		Vertical plan
allowable		Any
Fixing		35mm DIN rail
Tightening torque for terminals		
max	Nm	2.5
max	Ibin	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	64
Resistance & Protection		

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Frontal IP degree IP20

## **Dimensions**



## Wiring diagrams



## Certifications and compliance

Compliance

CSA C22.2 n° 4248.1

CSA C22.2 n° 4248.18.

IEC/EN 60269-1

IEC/EN 60269-2

IEC/EN 60947-1 IEC/EN 60947-3

UL 4248-1

UL 4248-18

Certifications

EAC

UL

ETIM classification

ETIM 8.0

EC002705 -Holder for cylindrical fuse