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Lovato electric
ENERGY AND AUTOMATION

FB01B3N

Fuse holder, for 10X38mm fuses. 32A rated current at 690VAC, 3P+N. Without status indicator. 4 modules



Product designation			Fuse holder
Product type designation			FB
Number of DIN modules			4
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	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	185
Resistance & Protection			

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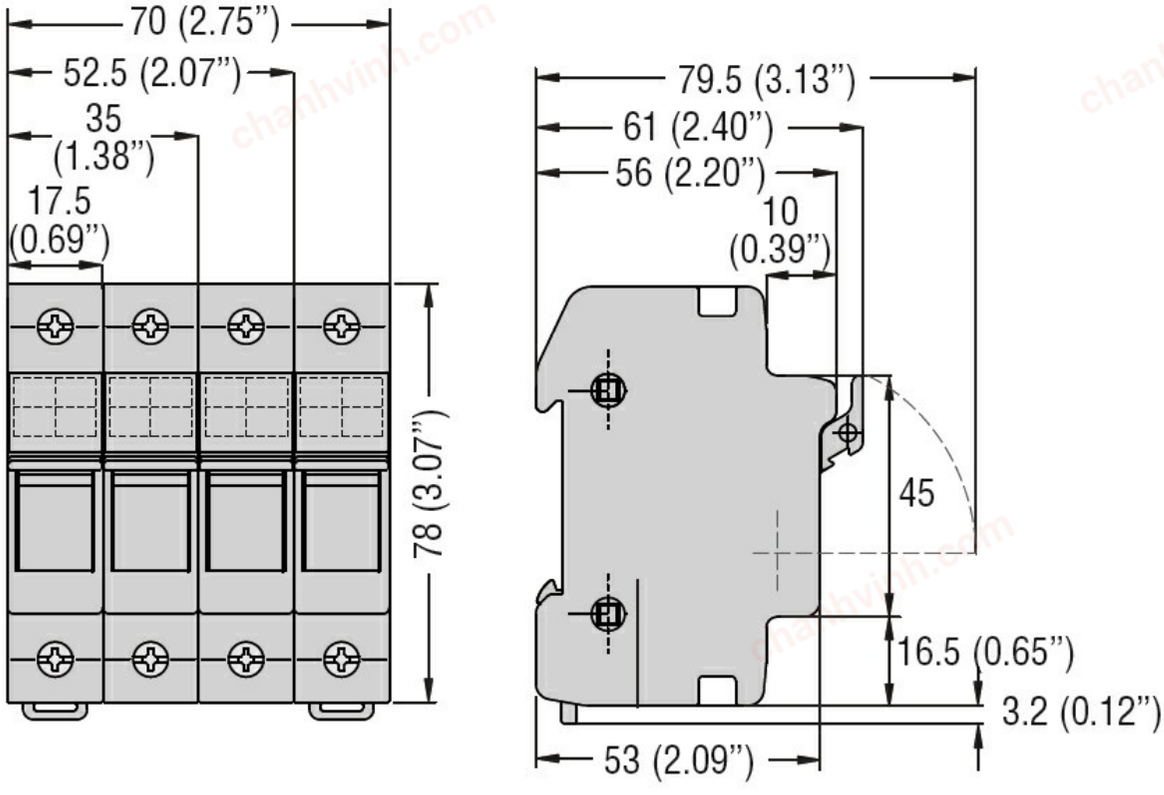
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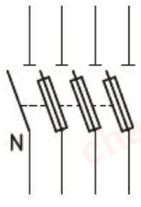
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Frontal IP degree	IP20

Dimensions



Wiring diagrams



3P+N

Certifications and compliance

Compliance

	IEC/EN 60269-1
	IEC/EN 6069-2
	IEC/EN 60947-1
	IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0	EC002705 - Holder for cylindrical fuse

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