



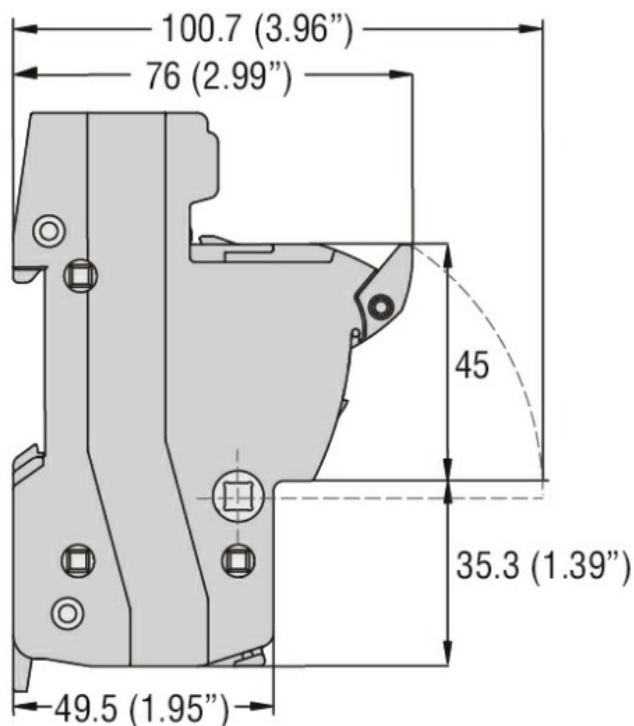
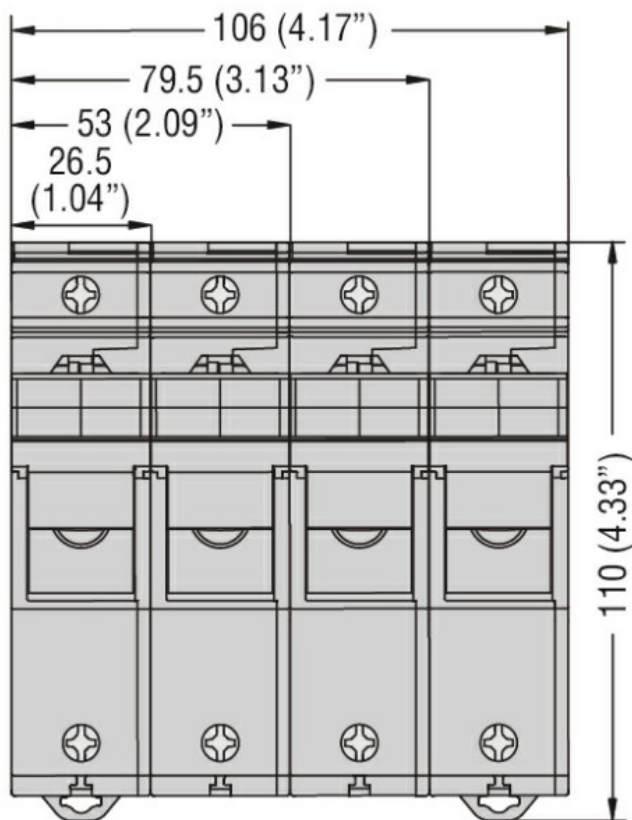
Product designation			FB
Product type designation			Fuse holder
Number of DIN modules			4.5
Operating voltage type			AC
Electrical features			
IEC maximum rated current (In)		A	50
IEC maximum rated voltage (Un)		V	690
IEC Utilization category		AC22B 500V - AC21B 690V	
Power dissipation Max		W	5
Derating 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	50
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 3
		max	lbin 2.2
Conductor section		Flexible max (IEC)	mm² 25
		- Flexible max (AWG/kcmil)	6
		Rigid max (IEC)	mm² 35
		- Rigid max (AWG/kcmil)	8
Weight		g	335

Resistance & Protection

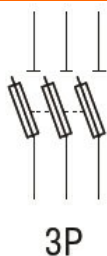
Frontal IP degree

IP20

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

cURus

EAC

ETIM classification

ETIM 8.0

EC002705 -
Holder for
cylindrical fuse