

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)		А	50
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)			

	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)		А	50	
Ambient conditions				
Operating temperature				
	min	°C	-20	
	max	°C	70	
Storage temperature				

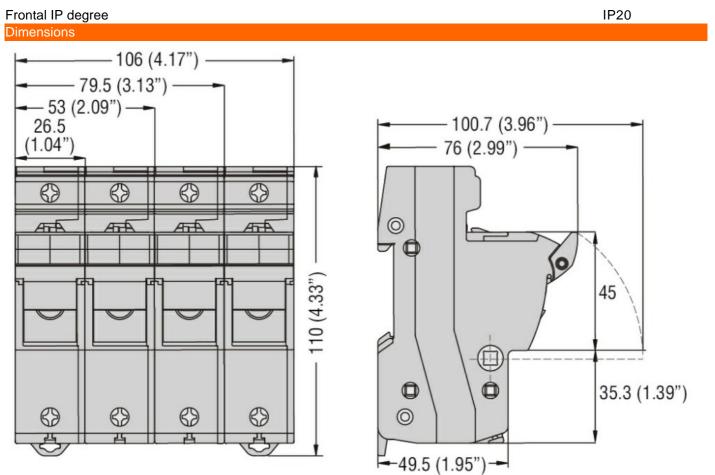
	min	°C	-40
	max	°C	80
Max altitude		m	3000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Fixing			35mm DIN rail
Tightening torque for terminals			
	max	Nm	3
	max	lbin	2.2
Conductor section			
	Flexible max (IEC)	mm²	25
	- Flexible max (AWG/kcmil)		6
	Rigid max (IEC)	mm²	35
	- Rigid max (AWG/kcmil)		8
Weight		g	335

Resistance & Protection

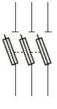
FB02A3P



FB02A3P FUSE HOLDER UL RECOGNIZED AND CSA CERTIFIED, FOR 14X51MM FUSES. 50A RATED CURRENT AT 690VAC, 3P. WITHOUT STATUS INDICATOR. 3 MODULES



Wiring diagrams



3P

Certifications and compliance

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	1	
ETIM 8.0		EC002705 - Holder for

cylindrical fuse

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