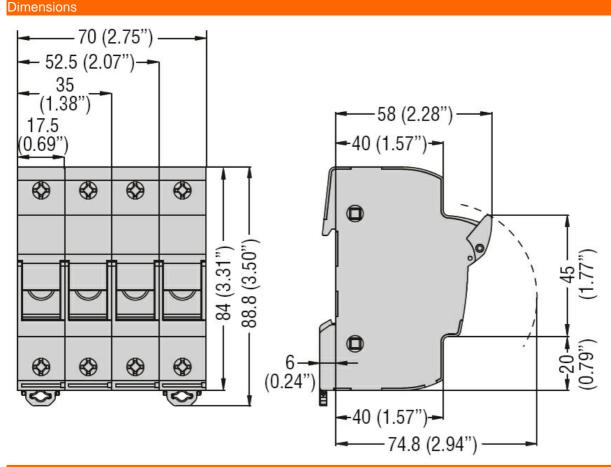




Product vesignation	Product designation			Fuse holder
Number of DIN modules         3           Operating voltage type         x           Electrical features         x           Rated current (In)         A         3           Rated operational voltage         v         690           IEC Utilization category         AC21B 500V - AC21B 690V           Total power dissipation         w         3           Derating factor of rated current In for different ambient temperature         20°C 1         1           40°C 0         0.95         0.95           40°C 0         0.9         0.95           40°C 0         0.7         0.5           Derating factor of rated current In for side by side fuse holders (poles)         1.4         1           5-6 0         0.8         0.8           5-79 0         0.7         0.8           6-79 0         0.7         0.9           Ambient conditions         210 0.8         0.8           Operating temperature         min				
Operating voltage type         AC           Electrical features         V         690           Rated operational voltage         V         690           IEC Utilization category         W         3           Total power dissipation         W         3           Derating factor of rated current In for different ambient temperature         20°C 1         1           30°C 0         0.95         40°C 0.9           50°C 0         0.8         60°C 0.7         0.7           50°C 0         0.8         60°C 0.7         0.7         0.7           Derating factor of rated current In for side by side fuse holders (poles)         1-4 1         1				
Electrical features				
Rated current (In)				7.0
Rated operational voltage			Α	32
Conductor section				
Total power dissipation   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				AC22B 500V -
Derating factor of rated current In for different ambient temperature	Total power dissipation		W	
20°C   1   30°C   0.95   30°C   0.95   40°C   0.95   40°C   0.95   40°C   0.95   60°C   0.8   60°C   0.7   70°C   0.5   60°C   0.5   0.5   60°C   0.5   0.				
30 °C   0.95   40 °C   0.9   50 °C   0.8   60 °C   0.7   70 °C   0.5   60 °C   0.7   70 °C   0.5   60 °C   0.8   60 °C   0.8   60 °C		20°C		1
A0°C   0.9   50°C   0.8   60°C   0.7   70°C   0.5   60°C   0.7   70°C   0.5   60°C   60°				
So				
B0°C   70°C   0.5				
Derating factor of rated current In for side by side fuse holders (poles)   1-4				
Derating factor of rated current In for side by side fuse holders (poles)       1-4				
1-4	Derating factor of rated current In for side by side fuse holders (poles)			
T-9   0.7     ≥10   0.6     Ambient conditions	<b>3 3 3</b>	1-4		1
T-9   0.7     ≥10   0.6     Ambient conditions		5-6		
≥10         0.6           Ambient conditions           Operating temperature         min max         °C max         -40 max           Storage temperature         min max         °C max         -60 max           Max altitude         m mormal max         3000           Mechanical feautures         m mormal allowable         Vertical plan Any           Mounting         35mm DIN rail           Tightening torque for terminals         max max max         Nm 2.5 max           Conductor section         - Flexible max (IEC) max         mm² 16 max           - Rigid max (IEC) max         mm² 16 max         - Rigid max (IEC) max         8 max           Weight         9 188				
Ambient conditions           Operating temperature         min max         °C max         -40 max         °C max         70         Storage temperature         min max         °C max         -40 max         °C max         80         80         Max altitude         max         3000         Mechanical feautures         Torreal allowable         Normal allowable         Vertical plan allowable         Any         Any         Max altitude         Any         Max max         Nm         2.5 max         16 max         1.8         Conductor section         Flexible max (IEC) max         16 max         - Flexible max (AWG) max         8 max         - Rigid max         - Rig				
Operating temperature         min max or control	Ambient conditions			
min max         °C 70           Storage temperature         min °C -40 max °C 80           Max altitude         m 3000           Mechanical feautures         m 3000           Operating position         normal allowable Any           Mounting         35mm DIN rail           Tightening torque for terminals         max Nm 2.5 max 1bft 1.8           Conductor section         - Flexible max (IEC) max (IEC) mm² 16 max (IEC) max (IEC) mm² 16 max (IEC) max				
Storage temperature           min max         °C vertical plan allowable           Mounting         35mm DIN rail           Tightening torque for terminals         max lbft vertical plan allowable         1.8           Conductor section         Flexible max (IEC) max (IEC) mm² vertical plan allowable         16           Flexible max (IEC) max (IEC) mm² vertical plan allowable         16           Flexible max (IEC) max (IEC) mm² vertical plan allowable         16           Flexible max (IEC) max (IEC) mm² vertical plan allowable         16           Flexible max (IEC) max (IEC) mm² vertical plan allowable         16           Flexible max (AWG) max (AWG) vertical plan allowable         16           Flexible max (AWG) max (AWG) max (AWG) max (AWG) max (AWG)         8           Weight         9         188		min	°C	-40
min max         °C vertical plan allowable         Any           Mounting         35mm DIN rail           Tightening torque for terminals         max         Nm         2.5 max           Conductor section         - Flexible max (IEC) max         16 mm²		max	°C	70
Max altitude         m         3000           Mechanical feautures         Operating position           Mounting         normal allowable         Vertical plan Any           Mounting         35mm DIN rail           Tightening torque for terminals         max         Nm         2.5           max         lbft         1.8           Conductor section         - Flexible max (IEC)         mm²         16           - Flexible max (AWG)         8           - Rigid max (IEC)         mm²         16           - Rigid max (AWG)         8           Weight         g         188	Storage temperature			
Max altitude         m         3000           Mechanical feautures         Operating position           Normal allowable         Vertical plan Any           Mounting         35mm DIN rail           Tightening torque for terminals         max Ibft         1.8           Conductor section         - Flexible max (IEC)         mm²         16           - Flexible max (AWG)         8         8           - Rigid max (IEC)         mm²         16           - Rigid max (AWG)         8           Weight         g         188		min	°C	-40
Mechanical feautures  Operating position  normal Nertical plan allowable Any  Mounting  Tightening torque for terminals  max Nm 2.5 max lbft 1.8  Conductor section  - Flexible max (IEC) mm² 16 - Flexible max (IEC) mm² 16 - Rigid max (IEC) mm² 16 - Rigid max (IEC) mm² 16 - Rigid max (AWG) 8  Weight		max	°C	80
Operating position         normal allowable         Vertical plan Any           Mounting         35mm DIN rail           Tightening torque for terminals         max Nm 2.5 max lbft 1.8           Conductor section         - Flexible max (IEC) mm² 16 mm² 18	Max altitude		m	3000
Normal allowable   Normal allowable   Normal allowable   Normal Any	Mechanical feautures			
Mounting         Any           Tightening torque for terminals         max   Nm   2.5   max   lbft   1.8           Conductor section         - Flexible max (IEC)   mm²   16   mm²   16   mm²   16   mm²   mm²   16   mm²   mm	Operating position			
Mounting         35mm DIN rail           Tightening torque for terminals         max   Nm   2.5   1.8           Conductor section         - Flexible max (IEC)   mm²   16   1.8           - Flexible max (AWG)   - Rigid max (IEC)   mm²   16   1.8         8   1.8           Weight         g   188		normal		Vertical plan
Tightening torque for terminals  max Nm 2.5 max lbft 1.8  Conductor section  - Flexible max (IEC) mm² 16 - Flexible max (AWG) 8 - Rigid max (IEC) mm² 16 - Rigid max (AWG) 8  Weight		allowable		Any
max   Nm   2.5	Mounting			35mm DIN rail
max         lbft         1.8           Conductor section         - Flexible max (IEC)         mm²         16           - Flexible max (AWG)         8         8           - Rigid max (IEC)         mm²         16           - Rigid max (AWG)         8         8           Weight         g         188	Tightening torque for terminals			
Conductor section         - Flexible max (IEC) mm² 16           - Flexible max (AWG) 8         8           - Rigid max (IEC) mm² 16         - Rigid max (AWG) 8           Weight         g 188		max	Nm	2.5
- Flexible max (IEC) mm² 16 - Flexible max (AWG) 8 - Rigid max (IEC) mm² 16 - Rigid max (AWG) 8  Weight g 188		max	lbft	
- Flexible max (AWG) 8 - Rigid max (IEC) mm² 16 - Rigid max (AWG) 8 Weight g 188	Conductor section			
- Flexible max (AWG) 8 - Rigid max (IEC) mm² 16 - Rigid max (AWG) 8 Weight g 188	-	Flexible max (IEC)	mm²	16
- Rigid max (IEC) mm² 16 - Rigid max (AWG) 8  Weight g 188		, ,		
- Rigid max (AWG)         8           Weight         g         188		, ,	mm²	
Weight g 188		• , ,		
		- ,	g	





## 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