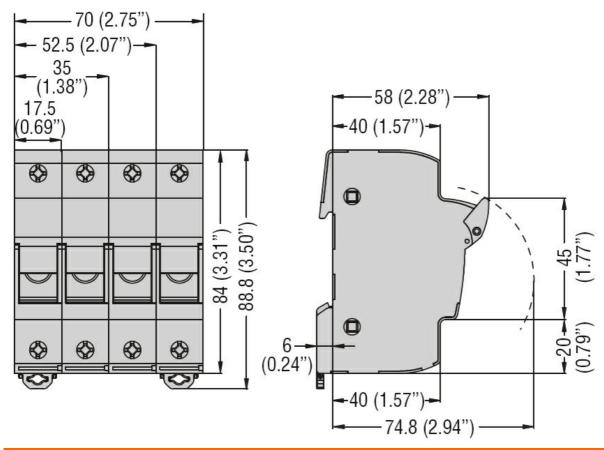
Operating voltage type     AC       Electrical features     -       Rated operational voltage     V     690       IEC Utilization category     AC22B 500V - AC22B 690V     AC22B 500V - AC22B 690V       Total power dissipation     W     3       Derating factor of rated current in for different ambient temperature     20°C     1       30°C     0.95     40°C     0.9       50°C     0.8     60°C     0.7       70°C     0.5     0.5     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       210     0.6     0.6     0.6       Ambient conditions     0.6     0.6     0.6       Operating temperature     min<*C     -40     -40       max<*C     800     0.0     0.6       Max altitude     max<*C     80.0     0       Max altitude     max     1.4     1.8     -6       Operating position     normal allowable     Any     -70	Product designation Product type designation Number of DIN modules			Fuse holder FB 2
Rated current (In)     A     32       Rated operational voltage     V     690       IEC Utilization category     AC22B 500V - AC22B 500V - AC22B 690V       Total power dissipation     W     3       Derating factor of rated current In for different ambient temperature     20°C     1       30°C     0.95     40°C     0.95       40°C     0.95     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     60°C     0.7       Parating factor of rated current In for side by side fuse holders (poles)     1-4     1       5-6     0.8     7.9     0.7       20     0.6     7.9     0.7       Ambient conditions     -     -     40°C       Operating temperature     -     -     -       Max altitude     max     °C     70       Storage temperature     -     -     -       Operating position     -     max     °C				AC
Rated operational voltage     V     690       IEC Utilization category     AC22B 500V - AC21B 690V     AC22B 690V       Total power dissipation     W     3       Derating factor of rated current In for different ambient temperature     20°C     1       30°C     0.95     40°C     0.9       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       Derating factor of rated current In for side by side fuse holders (poles)     1.4     1       5-6     0.8     7.9     0.7       210     0.6     0.6     0.7       Ambient conditions     70     0.6     0.6       Operating temperature     min     °C     -40       max     °C     8     0.0       Mechanical features     mormal allowable     Any       Operating position     mormal allowable     Any       Mounting     35mm DIN rail     1.8 <td></td> <td></td> <td>٨</td> <td>22</td>			٨	22
LEC Utilization category     AC22B 500V - AC21B 690V       Total power dissipation     W     3       Derating factor of rated current In for different ambient temperature     20°C     1       30°C     0.95     40°C     0.95       40°C     0.95     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       210     0.6     30°C     -40       max     °C     70     70°C       Operating temperature     min     °C     -40       max     °C     70     70°C       Storage temperature     min     °C     -40       max     °C     70     70°C       Storage temperature     min     °C     -40       Max altitude     m     3000     Mechanical feautures       Operating position     mormal allowable     Any       Mounting     355mm DIN rail     1.8       Ti				
IEC Unization Category     AC21B 630V       Total power dissipation     W     3       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     0.5     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       210     0.6     0.6     0.8       Ambient conditions     0     7-9     0.7       Operating temperature     min     °C     -40       max     °C     70     0.6       Ambient conditions     0     0.6     0.6       Operating temperature     min     °C     -40       max     °C     -40     max     °C       Max altitude     m     3000     Mechanical feautures     min     °C     -40       max     normal     allowable     Any     Mounting     35mm DIN rail </td <td>Rated operational voltage</td> <td></td> <td>V</td> <td></td>	Rated operational voltage		V	
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     Ambient conditions     Operating temperature     min   °C     %C   70     Storage temperature     min   °C     Max altitude   m     Max altitude   m     Max altitude   m     Mounting   35mm DIN rail     Tightening torque for terminals   max     Mounting   - Flexible max (IEC)     max   Ibft   1.8     Conductor section   - Flexible max (IEC)   mm²     - Flexible max (IEC)   mm²   16     - Flexible max (IEC)   mm²   16     - Flexible max (AWG)   8   8     Weight				AC21B 690V
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       200     0.6     -210     0.6       Ambient conditions     -210     0.6       Ambient conditions     -40     -70°       Operating temperature     -70     -40       max     °C     -40       max     Mounting     -5       max			W	3
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       210     0.6     7.9     0.7       210     0.6     7.9     0.7       210     0.6     7.9     0.7       210     0.6     7.9     0.7       210     0.6     7.9     0.7       210     0.6     7.0     7.0       Storage temperature     min<*C	Derating factor of rated current In for different ambient temperature			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c cccc} & 60 \ ^{\circ}\text{C} & 0.7 \\ \hline 70 \ ^{\circ}\text{C} & 0.5 \end{array} \\ \hline \text{Derating factor of rated current In for side by side fuse holders (poles)} & & & & \\ & 1-4 & 1 \\ & 5-6 & 0.8 \\ \hline 7.9 & 0.7 \\ \geq 10 & 0.6 \end{array} \\ \hline \text{Ambient conditions} & & & & \\ \hline \text{Operating temperature} & & & & \\ \hline \text{min} & ^{\circ}\text{C} & -40 \\ \hline \text{max} & ^{\circ}\text{C} & 70 \end{array} \\ \hline \text{Storage temperature} & & & \\ \hline \text{Max alitude} & & & & \\ \hline \text{Max alitude} & & & & \\ \hline \text{Max alitude} & & & & \\ \hline \text{Operating position} & & & & \\ \hline \text{Operating position} & & & & \\ \hline \text{Operating torque for terminals} & & & & \\ \hline \text{Mounting} & & & & & \\ \hline \text{Tightening torque for terminals} & & & \\ \hline \text{Conductor section} & & & \\ \hline \text{- Flexible max (IEC)} & & & \\ \hline \text{- Rigid max (IEC)} & & & & \\ \hline \text{Weight} & & & & & \\ \hline \text{Weight} & & & & & \\ \hline \text{Weight} & & & & & \\ \hline \text{Max alitude} & & \\ \hline Max$				
T0°C0.5Derating factor of rated current In for side by side fuse holders (poles)1-415-60.87-90.7≥100.6Ambient conditionsOperating temperaturemin°C-40max°C70Storage temperaturemin°C-40max°C80Max altitudem3000mechanical feauturesOperating positionnormal allowableMounting35mm DIN railTightening torque for terminalsmaxmaxNm2.5maxIbft1.8Conductor section <td></td> <td></td> <td></td> <td></td>				
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     0.6       Ambient conditions     210     0.6       Operating temperature     min     °C     -40       max     °C     70        Storage temperature     min     °C     -40       Max altitude     m     3000        Mechanical feautures     m     3000        Operating position     m     3000        Mounting     mormal allowable     Any        Mounting     35mm DIN rail     35mm DIN rail       Tightening torque for terminals     max     Ibft     1.8       Conductor section     - Flexible max (IEC)     mm²     16       - Flexible max (IEC)     mm²     16     -       - Rigid max (IEC)     mm²     16     -       - Rigid max (IEC)     m²     16     -     -				
$\begin{array}{cccccc} & 1-4 & 1 \\ & 5-6 & 0.8 \\ & 7-9 & 0.7 \\ & \geq 10 & 0.6 \end{array}$	Densting forten of noted compart in few side has side force is aldered (a size)	70°C		0.5
$\begin{array}{ccccccc} 5-6 & 0.8 \\ 7-9 & 0.7 \\ \geq 10 & 0.6 \end{array} \\ \hline \begin{tabular}{lllllllllllllllllllllllllllllllllll$	Derating factor of rated current in for side by side fuse holders (poles)	4 4		4
$\begin{array}{cccc} 7.9 & 0.7 \\ \ge 10 & 0.6 \end{array}$				
≥100.6Ambient conditionsOperating temperaturemin°C-40max°C70Storage temperaturemin°C-40max°C80Max altitudem3000Machanical feauturesm3000Operating positionnormalVertical planallowableAnyMounting35mm DIN railTightening torque for terminalsmaxNm2.5maxIbft1.8Conductor section- Flexible max (IEC)mm²16- Flexible max (IEC)mm²16- Flexible max (IEC)mm²16 Rigid max (IEC)mm²16- Rigid max (IEC)mm²				
Ambient conditions     Operating temperature   min   °C   -40     max   °C   70     Storage temperature   min   °C   -40     max   °C   80     Max attitude   m   3000     Mechanical feautures   m   3000     Operating position   normal   Vertical plan     allowable   Any   Mounting     Tightening torque for terminals   35mm DIN rail     Tightening torque for terminals   max   Nm     Conductor section   - Flexible max (IEC)   mm²   16     - Flexible max (IEC)   mm²   16   -     - Flexible max (IEC)   mm²   16   -     - Rigid max (AWG)   8   -   -				
Operating temperature     min     °C     -40       max     °C     70       Storage temperature     min     °C     -40       max     °C     80       Max altitude     m     3000       Mechanical feautures     m     3000       Operating position     m     3000       Mounting     Nm     2.5       Tightening torque for terminals     max     Nm     2.5       Max     Ibft     1.8     1.8       Conductor section     - Flexible max (IEC)     mm²     16       - Flexible max (IEC)     mm²     16     8       - Rigid max (IEC)     mm²     16     8       - Rigid max (AWG)     8     8     8	Ambient conditions	210		0.6
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Operating temperature	min	ംറ	-40
Storage temperature   min   °C   -40     max   °C   80     Max altitude   m   3000     Mechanical feautures   m   3000     Operating position   normal   Vertical plan     allowable   Any   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 (IEC)   mm²   16   - Rigid max (IEC)   mm²   16     - Rigid max (IEC)   mm²   16   - Rigid max (AWG)   8   8     Weight   g   132   132				
min max°C C-40 80Max altitudem3000Mechanical feauturesm3000Operating positionnormal allowableVertical plan AnyMounting35mm DIN railTightening torque for terminalsmaxNm2.5 maxlbft1.8Conductor section-Flexible max (IEC) -mm²Flexible max (IEC) -mm²16 Rigid max (IEC) -mm²16 Rigid max (AWG) -8 -16 Rigid max (AWG)8 -16 16 16 16 16 16 16 16 132-		IIIdA	0	10
max°C80Max altitudem3000Mechanical feauturesoperating positionvertical planOperating positionnormalVertical planallowableAnyAnyMounting35mm DIN railTightening torque for terminalsmaxNm2.5maxlbft1.8Conductor section- Flexible max (IEC)mm²16- Flexible max (IEC)mm²16- Rigid max (IEC)mm²16- Rigid max (IEC)mm²16- Rigid max (IEC)816- Rigid max (IEC)mm²16- Rigid max (IEC)816- Rigid max (AWG)816- Rigid max (AWG)8- Rigid max (AWG)816- Rigid max (AWG)8Weightg132	otorage temperature	min	ംറ	-40
Max altitude   m   3000     Mechanical feautures   Operating position   normal   Vertical plan     allowable   Any   Any     Mounting   35mm DIN rail     Tightening torque for terminals   max   Nm   2.5     max   Ibft   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   132				
Mechanical feautures     Operating position   normal allowable   Vertical plan Any     Mounting   35mm DIN rail     Tightening torque for terminals   max Nm 2.5 max Ibft     Conductor section   - Flexible max (IEC) mm² 16 - Flexible max (AWG)     - Rigid max (IEC) mm² 16 - Rigid max (AWG)   8     - Rigid max (AWG)   8     Weight   g 132	Max altitude	max		
Operating position   normal allowable   Vertical plan     allowable   Any     Mounting   35mm DIN rail     Tightening torque for terminals   max   Nm   2.5     max   Ibft   1.8     Conductor section   - Flexible max (IEC)   mm²   16     - Flexible max (AWG)   8   -     - Rigid max (IEC)   mm²   16     - Rigid max (AWG)   8   -     Weight   g   132				5000
normal allowableVertical plan AnyMounting35mm DIN railTightening torque for terminalsmaxNm2.5 maxMouttor section- Flexible max (IEC)mm²16 8 - Flexible max (IEC)8 8 - Rigid max (IEC)16 8 8 9Weightg132				
allowableAnyMounting35mm DIN railTightening torque for terminalsmaxNm2.5maxIbft1.8Conductor section- Flexible max (IEC)mm²16- Flexible max (AWG)8- Rigid max (IEC)mm²16- Rigid max (IEC)mm²16- Rigid max (IEC)8- Rigid max (AWG)8- Rigid max (AWG)8Weightg132132		normal		Vertical plan
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   132				•
Tightening torque for terminals   max   Nm   2.5     max   lbft   1.8     Conductor section   - Flexible max (IEC)   mm²   16     - Flexible max (AWG)   8   8     - Rigid max (IEC)   mm²   16     - Rigid max (IEC)   mm²   16     - Rigid max (AWG)   8   8     Weight   g   132	Mounting	2		
maxNm2.5 lbftmaxlbft1.8Conductor section- Flexible max (IEC)mm²16 - Flexible max (AWG)8 8 - Rigid max (IEC)mm²16 - Rigid max (IEC)- Rigid max (AWG)8 8- Rigid max (AWG)8 8 - Rigid max (AWG)16 - Rigid max (AWG)132				
maxlbft1.8Conductor section- Flexible max (IEC)mm²16- Flexible max (AWG)88- Rigid max (IEC)mm²16- Rigid max (AWG)88Weightg132		max	Nm	2.5
Conductor section   - Flexible max (IEC)   mm²   16     - Flexible max (AWG)   8   8     - Rigid max (IEC)   mm²   16     - Rigid max (AWG)   8   8     Weight   g   132				
- Flexible max (IEC) mm² 16 - Flexible max (AWG) 8 - Rigid max (IEC) mm² 16 - Rigid max (AWG) 8 Weight g 132	Conductor section			
- Flexible max (AWG) 8 - Rigid max (IEC) mm <sup>2</sup> 16 - Rigid max (AWG) 8 Weight g 132	- Fle	kible max (IEC)	mm²	16
- Rigid max (IEC)     mm²     16       - Rigid max (AWG)     8       Weight     g     132				
- Rigid max (AWG) 8   Weight g 132			mm²	16
				8
	Weight		g	132
	Frontal IP degree			IP20

FB01F2P



Dimensions



## Certifications and compliance

Compliance

Certifications

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		
cURus		
EAC		