



Number of DIN modules     1       Operating voltage type     AC       EC maximum rated current (In)     A     32       EC maximum rated current (In)     A     32       EC maximum rated current In for different ambient temperature     20°C     1       S0°C     0.95     40°C     0.95       40°C     0.95     40°C     0.95       50°C     0.8     60°C     0.7       50°C     0.8     60°C     0.7       70°C     0.5     0.5     0.6       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     8     7-9       Rated current (In)     A     32     10       0.6     0.8     7-9     0.7       210     0.6     8     7       Wibiont conditions     32     10     1.4       5-6     0.8     7     1.4     1       5-7     9     0.7     1.4     1			
Product type designation     FB       Jumber of DIN modules     1       poperating voltage type     AC       EC maximum rated voltage (Un)     V     690       EC Utilization category     AC22B 500V - AC22B 500V - AC22B 500V - AC22B 500V     AC22B 500V - AC22B 500V - AC22B 500V       EC Utilization category     AC22B 500V - AC22B 500V - AC2D 5	Product designation		Fuse holder
Operating voltage type     AC       lacetneal leatures	Product type designation		
Electrical features     A     32       EC maximum rated voltage (Un)     V     690       EC Utilization category     AC22B 500V - AC21B 690V     AC22B 500V - AC21B 690V       Derating factor of rated current In for different ambient temperature     20°C     1       30°C     0.95     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       20 °C     1     4     1       5-6     0.8     7-9     0.7       210     0.6     4     32       Ambient conditions     7.9     0.7     210       Ocf     max     *C     +70       Storage temperature     min<*C	Number of DIN modules		1
EC maximum rated current (In)     A     32       EC maximum rated voltage (Un)     V     690       EC 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       Derating factor of rated current In for side by side fuse holders (poles)     1-4     1       410     0.6     6     8       7.9     0.7     210     0.6       Rated current (In)     A     32     32       wmbient conditions     max     *C     -20       max     *C     -20     max       C     +70     *C     -20       Storage temperature     min     *C     -40       Max altitude     max     *G     +80 <tr< td=""><td>Operating voltage type</td><td></td><td>AC</td></tr<>	Operating voltage type		AC
EC maximum rated voltage (Un)   V   690     EC Utilization category   AC22B 500V -     Derating factor of rated current In for different ambient temperature $20^{\circ}$ C   1 $30^{\circ}$ C   0.95     40^{\circ}C   0.9     50^{\circ}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)   A   32     Winblent conditions   max   "C   -20     Derating temperature   min   "C   -20     max   "C   +70   3000     Acatal balance   min   "C   -20     max   "C   +70   3000     Acatalitude   max   "C   +80     Acatalitude   max   "C   +80     Acatalitude   max   Softmax   Yertical plan     Allowable   Any   32   22     Derating position   max   Nm   2.5 <t< td=""><td>Electrical features</td><td></td><td></td></t<>	Electrical features		
EC Utilization category AC22B 500V - AC21B 690V AC21B 690V AC21	IEC maximum rated current (In)		32
EV Utilization Category   AC21B 690V     Derating factor of rated current In for different ambient temperature   20°C   1 $20°C$ 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 $7.9$ 0.7   0.6   0.6     Rated current (In)   A   32   0.6     Verbient conditions   A   32   0.6     Atx altitude   min   °C   -20     max   °C   +70   0.6   0.6     Atx altitude   min   °C   -40   max   °C   +70     Operating position   normal allowable   Any   3000   22   22 </td <td>IEC maximum rated voltage (Un)</td> <td>V</td> <td></td>	IEC maximum rated voltage (Un)	V	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	IEC Utilization category		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Derating factor of rated current In for different ambient temperature		
$\begin{array}{cccc} & 40^\circ\text{C} & 0.9 \\ 50^\circ\text{C} & 0.7 \\ 70^\circ\text{C} & 0.5 \end{array} \\ \hline & & & & & & & & & & & & & & & & & &$	20°C		1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30°C		0.95
$\begin{array}{c c c c c c } & 60^{\circ}\text{C} & 0.7 \\ \hline 70^{\circ}\text{C} & 0.5 \\ \hline 70^{\circ}\text{C} & 0.5 \\ \hline \end{array} \\ \hline \end{array}$	40°C		0.9
$70^{\circ}$ C0.5Derating factor of rated current In for side by side fuse holders (poles)1-415-60.87-90.7≥100.6Rated current (In)A32Ambient conditionsDerating temperaturemin °C -20 max °C +70Storage temperaturemin °C -40 max °C +40 max °C +40Adomatical featuresOperating positionNormal allowableAnyStorage temperaturemin °C -40 max °C +40 max °C +40Adomatical featuresOperating positionnormal allowableAnyStringStringStringStringStringStringStringC400AdvAdvStringStringStringStringStringStringStringStringStringStringStringStringStringString			
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   0     Operating temperature   min   °C   -20     max   °C   +70     Storage temperature   min   °C   -40     Max altitude   m   3000     Acchanical features   000   Acchanical features     Deprating position   normal   Vertical plan     allowable   Any   35mm DIN rail     Tightening torque for terminals   max   Nm   2.5     max   Ibin   22   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (AWG/kcmil)   8   8   8     Veight   g   65   5			0.7
$ \begin{array}{ccccc} & 1-4 & 1 \\ 5-6 & 0.8 \\ 7-9 & 0.7 \\ \geq 10 & 0.6 \end{array} \\ \hline \begin{tabular}{lllllllllllllllllllllllllllllllllll$	70°C		0.5
	Derating factor of rated current In for side by side fuse holders (poles)		
$ \begin{array}{cccc} 7-9 & 0.7 \\ \geq 10 & 0.6 \\ \hline \end{tabular} \end{array} \\ \hline \end{tabular} \\ \hline ta$	1-4		1
≥100.6Rated current (In)A32Ambient conditions			
Rated current (In)   A   32     Ambient conditions   min   °C   -20     Deperating temperature   min   °C   -20     max   °C   +70     Storage temperature   min   °C   -40     Max altitude   max   °C   +80     Max altitude   m   3000     Acchanical features   m   3000     Operating position   normal   Vertical plan     allowable   Any   35mm DIN rail     Tightening torque for terminals   max   Nm   2.5     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (IEC)   mm²   16   - Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   Nigid max (IEC)   m²   16   - Rigid max (AWG/kcmil)   8			
Ambient conditions     Deperating temperature     min   °C   -20     max   °C   +70     Storage temperature   min   °C   -40     max   °C   +80     Max altitude   m   3000     Acchanical features   m   3000     Operating position   normal   Vertical plan     allowable   Any   S5mm DIN rail     Tightening torque for terminals   max   Nm   2.5     max   Ibin   22   Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (IEC)   mm²   16   - Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   Nigid max (IEC)   8   Nigid max (IEC)   8			
Deperating temperature     min     °C     -20       max     °C     +70       Storage temperature     min     °C     -40       max     °C     +80       Max altitude     m     3000       Acchanical features     m     3000       Poperating position     m     Any       Fixing     35mm DIN rail     5       Fixing     35mm DIN rail     5       Fixing     35mm DIN rail     22       Conductor section     Flexible max (IEC)     mm²     16       - Flexible max (AWG/kcmil)     8     8       Weight     g     65		А	32
min   °C   -20     max   °C   +70     Storage temperature   min   °C   -40     max   °C   +80     Max altitude   m   3000     Acchanical features   m   3000     Deperating position   normal   Vertical plan     allowable   Any   Any     Fixing   35mm DIN rail   35mm DIN rail     Tightening torque for terminals   max   Nm   2.5     max   Ibin   22   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (IEC)   mm²   16   -     - Rigid max (IEC)   mm²   16   -     - Rigid max (IEC)   m²   16   -     - Rigid max (AWG/kcmil)   8   8			
max   °C   +70     Storage temperature   min   °C   -40     max   °C   +80     Max altitude   m   3000     Mechanical features   m   3000     Operating position   mormal   Vertical plan     allowable   Any   Any     Fixing   35mm DIN rail   35mm DIN rail     "ightening torque for terminals   max   Nm   2.5     max   Ibin   22   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (IEC)   mm²   16   Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   8   8   16 </td <td>Operating temperature</td> <td></td> <td></td>	Operating temperature		
Storage temperature   min   °C   -40     max   °C   +80     Max attitude   m   3000     Acchanical features   m   3000     Operating position   normal   Vertical plan     allowable   Any   -     "ixing   35mm DIN rail   -     "ightening 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   -   Nm2   16   -   -   Rigid max (AWG/kcmil)   8   -     Weight   g   65   -   <			
min   °C   -40     max   °C   +80     Ax attitude   m   3000     Acchanical features   m   3000     Operating position   normal   Vertical plan     allowable   Any   Any     Fixing   35mm DIN rail     "ightening torque for terminals   max   Nm   2.5     max   Ibin   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (AWG/kcmil)   8   8     Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   8     Weight   g   65		°C	+70
max   °C   +80     Max altitude   m   3000     Mechanical features   mormal   we state the state stat			
Max altitude   m   3000     Aechanical features   Image: Second			
Mechanical features     Operating position     normal   Vertical plan     allowable   Any     Tixing   35mm DIN rail     "ightening torque for terminals   max   Nm   2.5     max   Ibin   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (AWG/kcmil)   8   8     Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   8     Veight   g   65			
Derating position      normal   Vertical plan     allowable   Any     Tixing   35mm DIN rail     "ightening torque for terminals   max   Nm   2.5     max   Ibin   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (IEC)   mm²   16     - Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   8     Weight   g   65		m	3000
normal 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 (IEC) mm² 16 g 65			
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 (IEC) mm² 16   - Rigid max (IEC) mm² 16   - Rigid max (IEC) mm² 16   - Rigid max (AWG/kcmil) 8   Weight g 65			
Fixing 35mm DIN rail Tightening torque for terminals max Nm 2.5 max Ibin 22 Conductor section Flexible max (IEC) mm <sup>2</sup> 16 - Flexible max (AWG/kcmil) 8 Rigid max (IEC) mm <sup>2</sup> 16 - Rigid max (IEC) mm <sup>2</sup> 16 - Rigid max (AWG/kcmil) 8 Veight g 65			•
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     Veight   g   65			
max   Nm   2.5     max   Ibin   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (AWG/kcmil)   8   8     Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   8     Veight   g   65			35mm DIN rail
max   Ibin   22     Conductor section   Flexible max (IEC)   mm²   16     - Flexible max (AWG/kcmil)   8   8     Rigid max (IEC)   mm²   16     - Rigid max (AWG/kcmil)   8   8     Veight   g   65		<b>N</b> 1	0.5
Conductor section Flexible max (IEC) mm <sup>2</sup> 16 - Flexible max (AWG/kcmil) 8 Rigid max (IEC) mm <sup>2</sup> 16 - Rigid max (AWG/kcmil) 8 Veight g 65			
Flexible max (IEC) mm <sup>2</sup> 16 - Flexible max (AWG/kcmil) 8 Rigid max (IEC) mm <sup>2</sup> 16 - Rigid max (AWG/kcmil) 8 Veight g 65		Ibin	22
- Flexible max (AWG/kcmil) 8 Rigid max (IEC) mm <sup>2</sup> 16 - Rigid max (AWG/kcmil) 8 Veight g 65		2	4.0
Rigid max (IEC)mm²16- Rigid max (AWG/kcmil)8Veightg65		mm²	
- Rigid max (AWG/kcmil) 8 Veight g 65			
Veight g 65	• • • •	mm²	
	Weight Resistance & Protection	g	65

FB01B1P

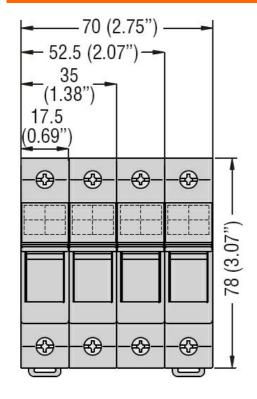


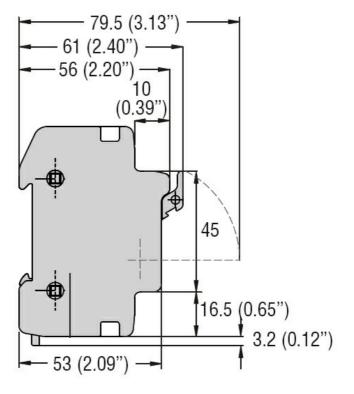
## FB01B1P SIGORTA YUVASI, 10X38MM SIGORTALAR İÇİN, 690VAC'DE 32A ANMA AKIMI. İNDİKATÖRSÜZ, 1 KUTUP. 1 MODÜL

## Frontal IP degree

### Dimensions

IP20





# Wiring diagrams

# 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