

**Summary**

*A Supplementary Protector can't Be used for Branch Circuit Protection.*

*Understanding the difference between Branch Circuit Protection and Supplementary Protection helps to ensure their proper use.*

# EATON WMZT Series Accessories

## Field Mountable Accessories

- Auxiliary switch
- Alarm switch
- Shunt trip
- No tools required for mounting



**WMZTAUX**  
Auxiliary Contact



**WMZSAUXTRIP**  
Alarm/Aux Contact

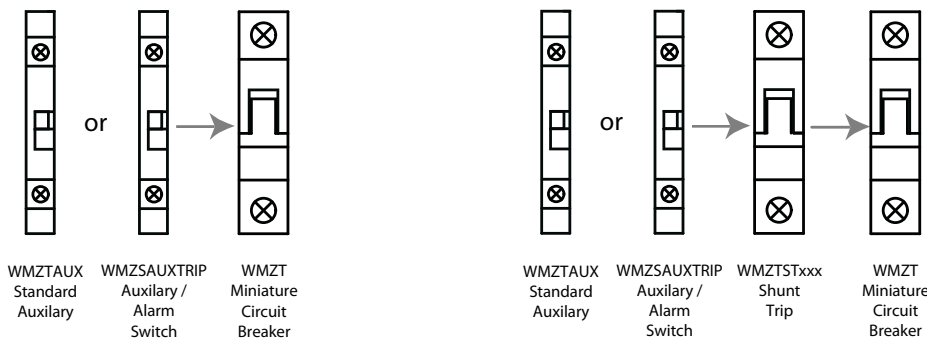


**WMZTSTxxx**  
Shunt Trip

WMZT Accessories Selection Guide					
Part Number	Description	Contacts	Module Width	Module Weight	Price
<b>WMZTAUX</b>	<ul style="list-style-type: none"> <li>• 1 NO / 1 NC Contact</li> <li>• Installs on left side of WMZT or Shunt Trip</li> <li>• Maximum one per WMZT (489) Device</li> <li>• Switches when WMZT is tripped electrically or manually</li> </ul>	1 NO / 1 NC	0.35" (8.9mm)	0.15 lbs (68 g)	<---->
<b>WMZSAUXTRIP</b>	<ul style="list-style-type: none"> <li>• Two Form C (One set Changeover) contacts, 1 SPDT aux / 1 SPDT alarm</li> <li>• Small selector screw changes mode</li> <li>• Installs on left side of WMZS, WMZT or shunt trip</li> <li>• Auxiliary contacts switch when WMZS or WMZT is tripped electrically or manually.</li> <li>• Trip indicating contact switches only when WMZS or WMZT is tripped electrically.</li> </ul>	(2) Form C			
Part Number	Description	Trip Voltage	Module Width	Module Weight	Price
<b>WMZTST415</b>	<ul style="list-style-type: none"> <li>• Allows remote trip of WMZT</li> <li>• Installs on left side of WMZT</li> </ul>	110 - 415 VAC 110 - 230 VDC	0.69" (17.5mm)	0.28 lbs (127 g)	<---->
<b>WMZTST110</b>		12 - 110 VAC 12 - 60 VDC			

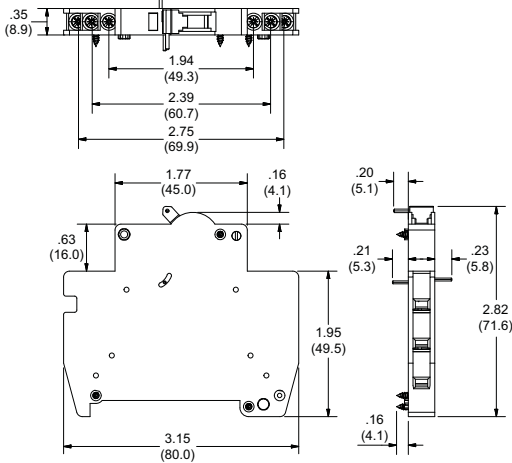
WMZT Accessory Data						
Part Number	Circuit Diagram	Electrical Characteristics	Wire Size (Solid and Stranded)		Terminal Tightening Torque	
			mm <sup>2</sup>	AWG	Nm	lb-in
<b>WMZTAUX</b>		Rated for general use, 2 amps at 230 VAC / 0.5 amp at 24/110 VDC 50 / 60 Hz	(1) 0.5 to 2.5 (2) 0.5 to 2.5 (2) 2.5	(1) 20 to 14 (2) 18 to 14 (2) 14	1.2	10.6
<b>WMZSAUXTRIP</b>	See WMZSAUXTRIP diagrams on next page	1 SPDT auxiliary contact and 1 SPDT alarm contact that can be configured and used as an auxiliary contact, rated for general use, 2 amps at 200 VAC / 0.5 amp at 24/110 VDC 50 / 60 Hz	(1) 0.5 to 2.5 (2) 0.5 to 2.5 (2) 1.5	(1) 18 to 14 (2) 18 to 14 (2) 16	0.8	7.0
<b>WMZTST415</b>		110 - 415 VAC, 110 - 230 VDC operating range 0.5 amp at 110 VAC, 2 amp at 415 VAC 0.5 amp at 110 VDC, 1.1 amp at 230 VAC	(1) 1 to 6 (2) 1 to 6 (2) 6	(1) 18 to 10 (2) 18 to 10 (2) 10	2.8	25.0
<b>WMZTST110</b>		12 - 110 VAC, 12 - 60 VDC operating range 0.5 amp at 12 VAC, 4.4 amp at 110 VAC 0.5 amp at 12 VDC, 2.4 amp at 60 VDC				

## Allowable Combinations of Accessories

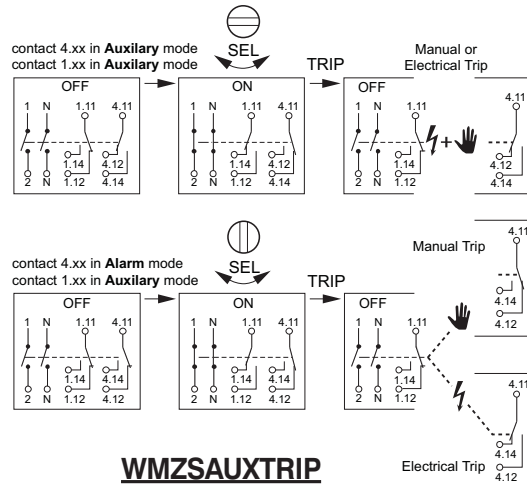


# EAT•N WMZT Series Accessories

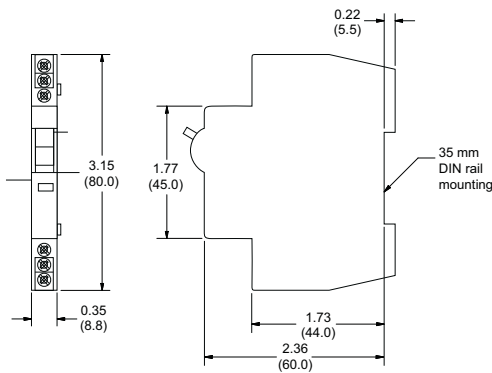
## Accessories Dimensions



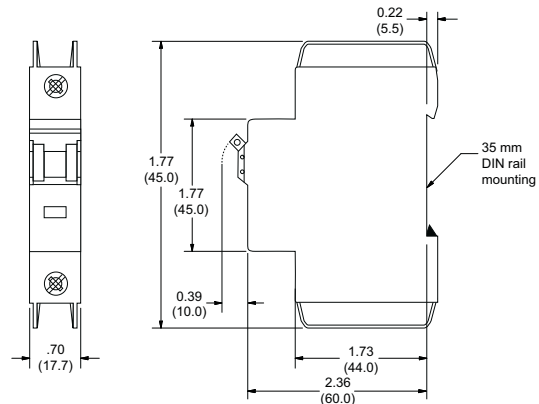
**WMZSAUXTRIP**



**WMZSAUXTRIP Diagrams**



**WMZTAUX**



**WMZTSTxxx**

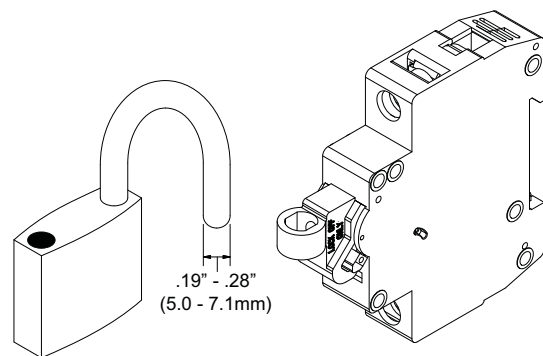
Dimensions are approximate, inches (mm)  
- Not for construction purposes

## Lockout Attachment



**WMZPLK**

**Lockout Attachment**

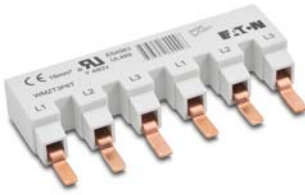


**WMZPLK Installation**

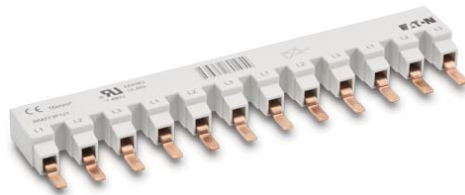
Additional WMZT Accessories			
Part Number	Description	Weight	Price
WMZPLK	Lockout attachment for Eaton WMZS series supplementary protectors and WMZT mini circuit breakers, suitable to prevent unauthorized activation of a de-energized circuit, accepts lock shackles up to 9/32 in. (7.1 mm) in diameter Qty: 5 pieces	0.10 lb (45 g)	<--->

# EATON WMZT Series Accessories

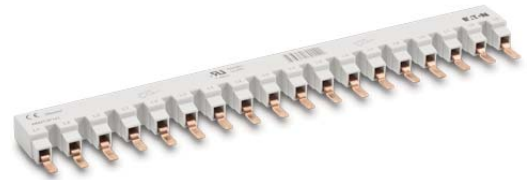
## Bus Bar System



**WMZTxP6TSP**  
WMZT Bus Bar



**WMZTxP12TSP**  
WMZT Bus Bar



**WMZTxP18TSP**  
WMZT Bus Bar

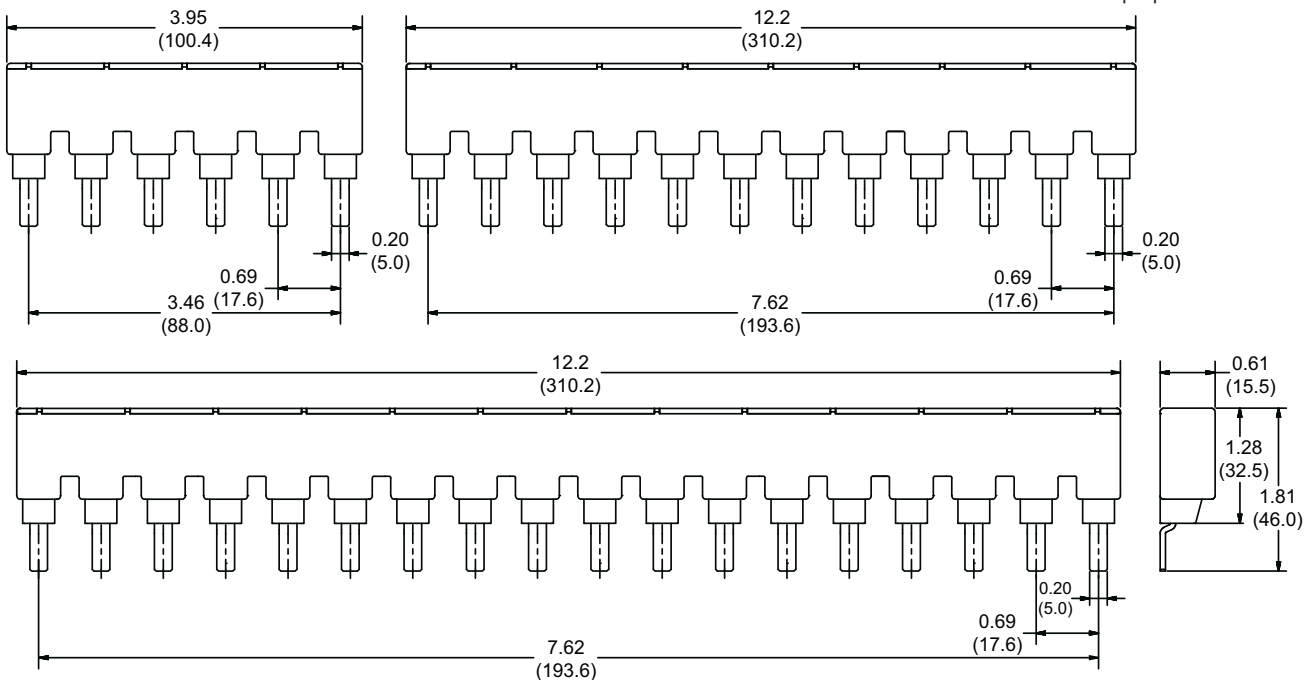
WMZT Bus Bar		
Part Number	Description	Price
<b>WMZT1P6TSP</b>	Bus Bar for connecting up to six (6) 1-pole WMZT series circuit breakers	<--->
<b>WMZT1P12TSP</b>	Bus Bar for connecting up to twelve (12) 1-pole WMZT series circuit breakers	<--->
<b>WMZT1P18TSP</b>	Bus Bar for connecting up to Eighteen (18) 1-pole WMZT series circuit breakers	<--->
<b>WMZT2P6TSP</b>	Bus Bar for connecting up to three (3) 2-pole WMZT series circuit breakers	<--->
<b>WMZT2P12TSP</b>	Bus Bar for connecting up to six (6) 2-pole WMZT series circuit breakers	<--->
<b>WMZT2P18TSP</b>	Bus Bar for connecting up to nine (9) 2-pole WMZT series circuit breakers	<--->
<b>WMZT3P6TSP</b>	Bus Bar for connecting up to two (2) 3-pole WMZT series circuit breakers	<--->
<b>WMZT3P12TSP</b>	Bus Bar for connecting up to four (4) 3-pole WMZT series circuit breakers	<--->
<b>WMZT3P18TSP</b>	Bus Bar for connecting up to six (6) 3-pole WMZT series circuit breakers	<--->

*Note: WMZT Bus Bar is not for use with WMZS supplementary protectors.*

Bus Bar Specifications			
Description	UL489		IEC/EN60947-2
<b>Operating Voltage</b>	480 VAC	96 VDC	240 / 415 VAC
<b>Frequency</b>	50 / 60 Hz	n/a	50 / 60 Hz
<b>Rated impulse withstand - U<sub>imp</sub></b>	n/a		9.5 kV
<b>Max Current - I<sub>e</sub></b>	80A @ 40 °C		80A @ 30 °C
<b>Cross Section</b>	n/a		16 mm <sup>2</sup>

## Dimensions

Dimensions are approximate, inches (mm)  
- Not for construction purposes



# EAT•N WMZT Series Accessories

## Bus Bar Accessories



**WMZT3PSHROUD**  
Bus Bar Shroud



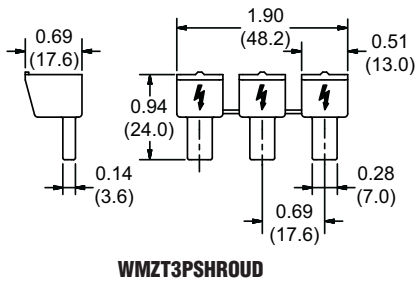
**WMZT35EXT**  
Wiring Lug

WMZT Bus Bar Accessories		
Part Number	Description	Price
<b>WMZT3PSHROUD</b>	Bus Bar Shroud - covers for unused bus bar terminals, (10) 3-terminal covers per package	<--->
<b>WMZT35EXT</b>	Wiring Lug, 35mm (2 - 14 AWG), 3 lugs per package	<--->

WMZT35EXT - Specifications			
Description	UL489		IEC/EN60947-2
<b>Operating Voltage</b>	480 VAC	96 VDC	240 / 415 VAC
<b>Frequency</b>	50 / 60 Hz	n/a	50 / 60 Hz
<b>Rated impulse withstand - U<sub>imp</sub></b>	n/a		9.5 kV
<b>Max Current - I<sub>c</sub></b>	80A @ 40 °C		80A @ 30 °C
	#2 - 14 AWG		2.5 - 35 mm <sup>2</sup>
	0.56 in		14 mm

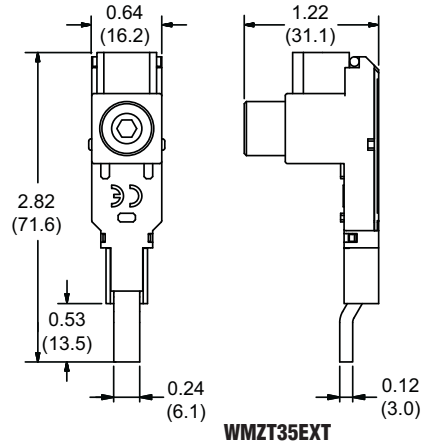
WMZT35EXT - Tightening Torque		
Tested Acc. To	Cable Size	Tightening Torque
UL 486A	#14 AWG	≥ 2.3 Nm (20 lb-in)
UL 486B	#8 - 12 AWG	≥ 2.8 Nm (25 lb-in)
UL 486E	#6 - 1 AWG	4 Nm (35 lb-in)

## Dimensions



**WMZT3PSHROUD**

Dimensions are approximate, inches (mm)  
- Not for construction purposes



**WMZT35EXT**

