

# Fusible Residential Lever Bypass Stacks

## Power Mod™

The WMLZ and WMLZF lever bypass meter stacks are designed to allow the use of class T (400amp max) fuses ahead of all meter positions where the local serving utility may require it. WMLZF stacks feature a 400amp fusible pull out assembly which connects to a secondary 400amp thru bus that can feed downstream meter stacks. The WMLZ stacks include the secondary 400amp thru bus that can connect from the WMLZF meter stacks. The standard Power Mod 1200amp thru bus "passes thru" to feed downstream modules - the meter sockets in WMLZ and WMLZF do NOT connect directly to the 1200amp thru bus - only to the 400amp thru bus.

### Features included:

- QuickSystem™ features
- High-quality, time-proven Talon HQ sockets
- 125 amp capability for 3-phase in/single-phase out
- 3 to 6 positions in both the fused stack and the expansion stack
- 400 amp class T fusible-pullout in WMLZF stacks
- Secondary 400 amp thru bus to supply power to down stream sockets
- Ease of wiring – tenant mains require only a single bend
- Preconfigured and wired

### Xcel Residential Lever Bypass Quick Reference

- 125A 3 – 6 position
- 1200A thru-bus rating
- 400A secondary thru-bus rating & vertical bus rating
- UL Standard # UL67
- UL file #E27100
- AIC rating (100K)
- Voltage -Three-phase in/ single-phase out 120/240V AC max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1R rated
- G90 Galvanized Steel
- ANSI 61 Paint
- Custom options available! Details on page 49



# Power Mod: Type WMLZF & WMLZ

## Xcel Utility Meter Stacks

- 125A 3 – 6 position
- 1200A thru-bus
- 400A 2nd thru-bus
- 400A vertical bus

### Fused Residential Ringless Type Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth
3-phase, 4-wire SN, incoming and 1 phase, 3-wire SN, outgoing, lever bypass, 5-jaw sockets							
Max. tenant breaker (Amps): 125							
WMLZF32125RJ	MLZF32125RJ	3	QP, MP-T, QPH, HQP, MP-HT, MP-MT	100k	54.06	14.61	11.51
WMLZF42125RJ	MLZF42125RJ	4		100k	64.06	14.61	11.51
WMLZF52125RJ	MLZF52125RJ	5		100k	74.06	14.61	11.51
WMLZF62125RJ	MLZF62125RJ	6		100k	84.06	14.61	11.51



### Non-Fused Residential Ringless Type Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth
3-phase, 4-wire SN, incoming and 1 phase, 3-wire SN, outgoing, lever bypass, 5-jaw sockets							
Max. tenant breaker (Amps): 125							
WMLZ32125RJ	MLZ32125RJ	3	QP, MP-T, QPH, HQP, MP-HT, MP-MT	100k	54.06	14.61	11.51
WMLZ42125RJ	MLZ42125RJ	4		100k	64.06	14.61	11.51
WMLZ52125RJ	MLZ52125RJ	5		100k	74.06	14.61	11.51
WMLZ62125RJ	MLZ62125RJ	6		100k	84.06	14.61	11.51

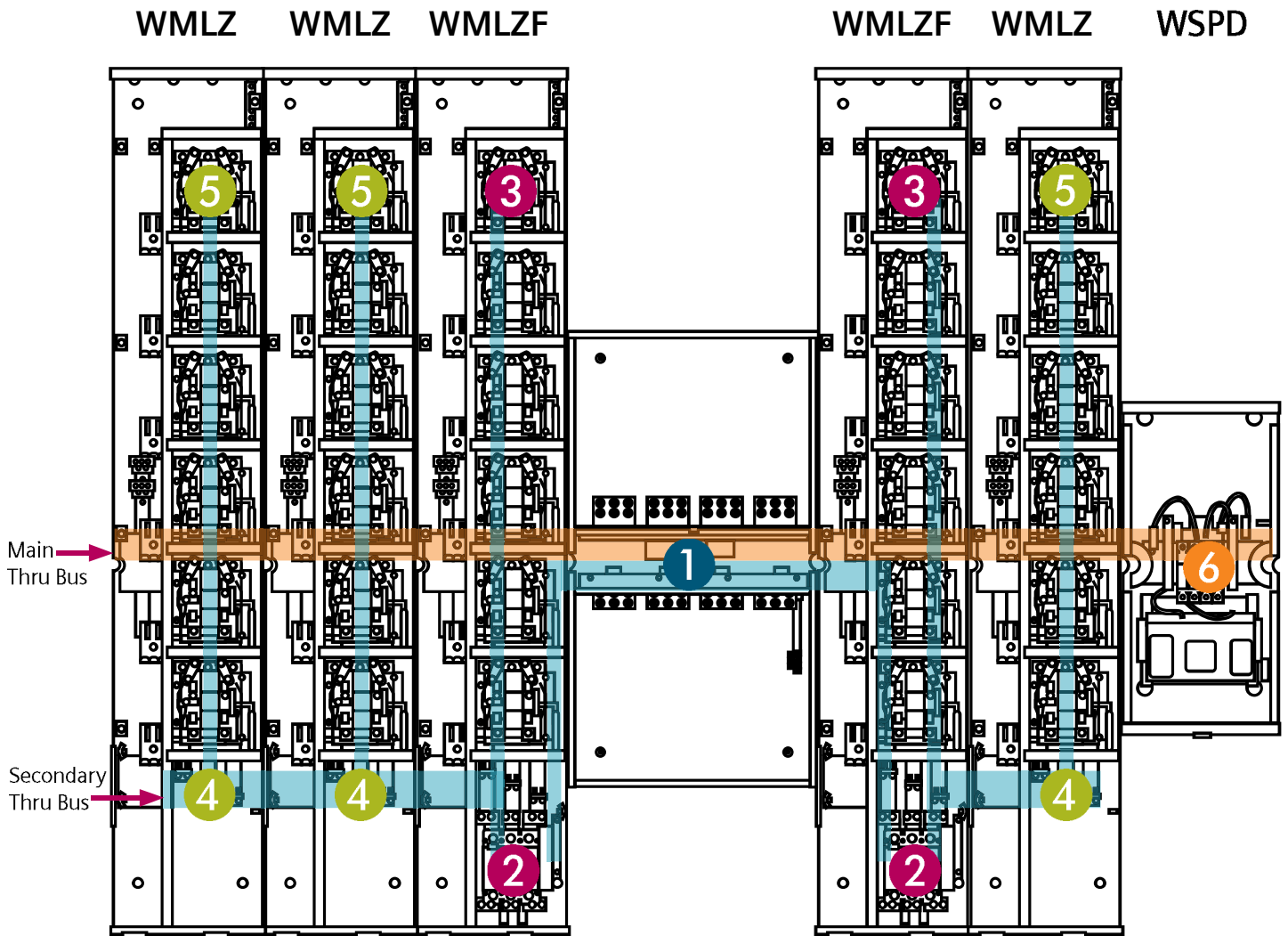


### Accessories

Catalog Number	Description
ECWMLZFBUS	WMLZ's thru bussing attachment kit
ECWMLZEP	End enclosure plate WMLZ's & WMLZF's
ECWMLZBP	Bottom enclosure plate WMLZ & WMLZF
ECWML10	10 inch WML replacement cover

\* Every WMLZ comes with a ECWMLZFBUS

# Flow of Current



- 1 Cables land on a tap box and current enters Power Mod line up on the main Thru Bus.
- 2 Current is directed from the main thru bus down onto the WMLZF's vertical bus and into the 400 amp fuse pull out.
- 3 The current then goes up on the WMLZF's vertical bus to feed the sockets.
- 4 WMLZ's must be fed by a secondary thru bus from the WMLZF's  
\*Additional connections are required between the WMLZ and WMLZF.
- 5 The current then flows up from the secondary thru bus and on to the vertical bus to feed the sockets in the WMLZ's.  
\*More than one WMLZ can be fed from 1 WMLZF.
- 6 The main thru bus is used as a pass thru on the WMLZ's for any additional modules attached to the line up.  
\*Quick Connect MUST be used between every module to maintain the line ups Neutral bonding, even if there are no extra modules attached at the end of the line up..