

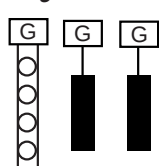
PowerMark Gold™ Load Center Selection Guide

Factory Installed Main Lugs – Field Convertible to Main Circuit Breaker (125A only, please order main breaker separately)*

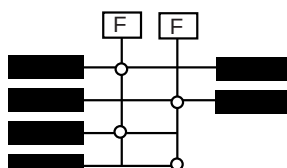
Main Ampere Rating	Maximum Spaces				Total 1-pole Spaces	Indoor Flush Enclosure		Indoor Surface Enclosure		Outdoor Surface Mount	Main Wire Size	Equipment Ground Kit	Main Bkr Retainer Kit	Dimensions: (WxHxD)
	1" THQL		1/2" THQP			with door	without door	with door	without door					
	1p	2p	1p	2p										
40	2	1	4	1	4	—	—	—	TL240SCU	TL240RCU	6-3	TGK4	—	Indoor: 5½"x9½"x3¾" Outdoor: 7½"x10"x3¾"
70	2	1	4	1	4	—	—	—	TL270SCU	TL270RCU	6-3	TGK4	—	
125	6	3	12	4	12	TLM612FCUD	TLM612FCU	TLM612SCUD	TLM612SCU	TLM612RCU	6-1	TGK12	THQLRK2	11½"x11½"x3¾"
125	8	4	16	6	16	TLM812FCUD	TLM812FCU	TLM812CUD	TLM812SCU	TLM812RCU	6-1	TGK12	THQLRK2	

* Suitable main breakers include THQL and THHQL at 100A or less

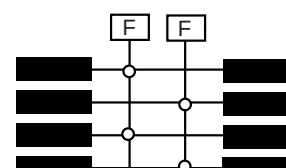
Wiring Diagrams



TL240SCU, RCU
TL270SCU, RCU



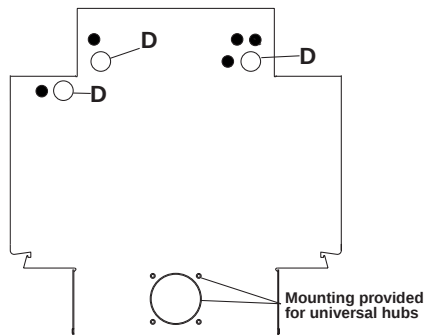
TLM612FCU, SCU,
FCUD, SCUD, RCU



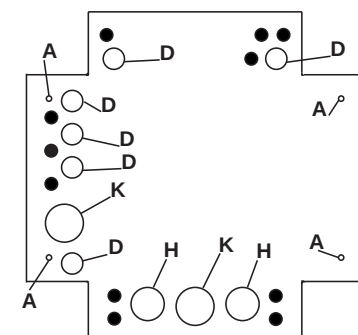
TLM812FCU, SCU,
FCUD, SCUD, RCU

Terminal Symbol	PowerMark Gold Wire Range (AWG/kcmil)	
	CU	AL
F	6-1	6-1
G	6-3	6-3

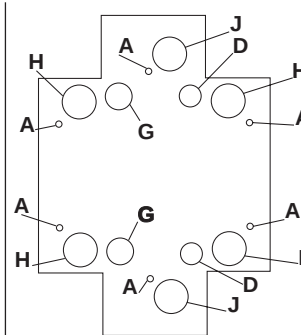
Knockout Configurations and Dimensions



TLM612RCU
TLM812RCU



TLM612FCU TLM812FCUD TLM612SCUD
TLM812FCU TLM612SCU TLM812SCUD
TLM612FCUD TLM812SCU



TL240SCU
TL270SCU

Symbol	A	●	D	G	H	J	K
Conduit Size (In.)	9/32	–	–	–	–	–	–
	–	3/8	–	–	–	–	–
	–	1/2	1/2	1/2	1/2	–	–
	–	–	3/4	3/4	3/4	3/4	3/4
	–	–	–	1	1	1	1
	–	–	–	1 1/4	1 1/4	1 1/4	1 1/2

References

DET-222 Residential Products Catalog

For more information, contact your local GE ED&C sales office or visit us on the web at www.ge.com/edc/components

Accessories & Options

- Door and handle
- Equipment ground kits (TGK12, TGK4)
- Front filler plates
- Handle locks
- Handle ties
- Hardware kits (THDWRKIT)
- Main breaker retainer kit (THQLRK2)
- Universal raintight hubs



GE Industrial Systems

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