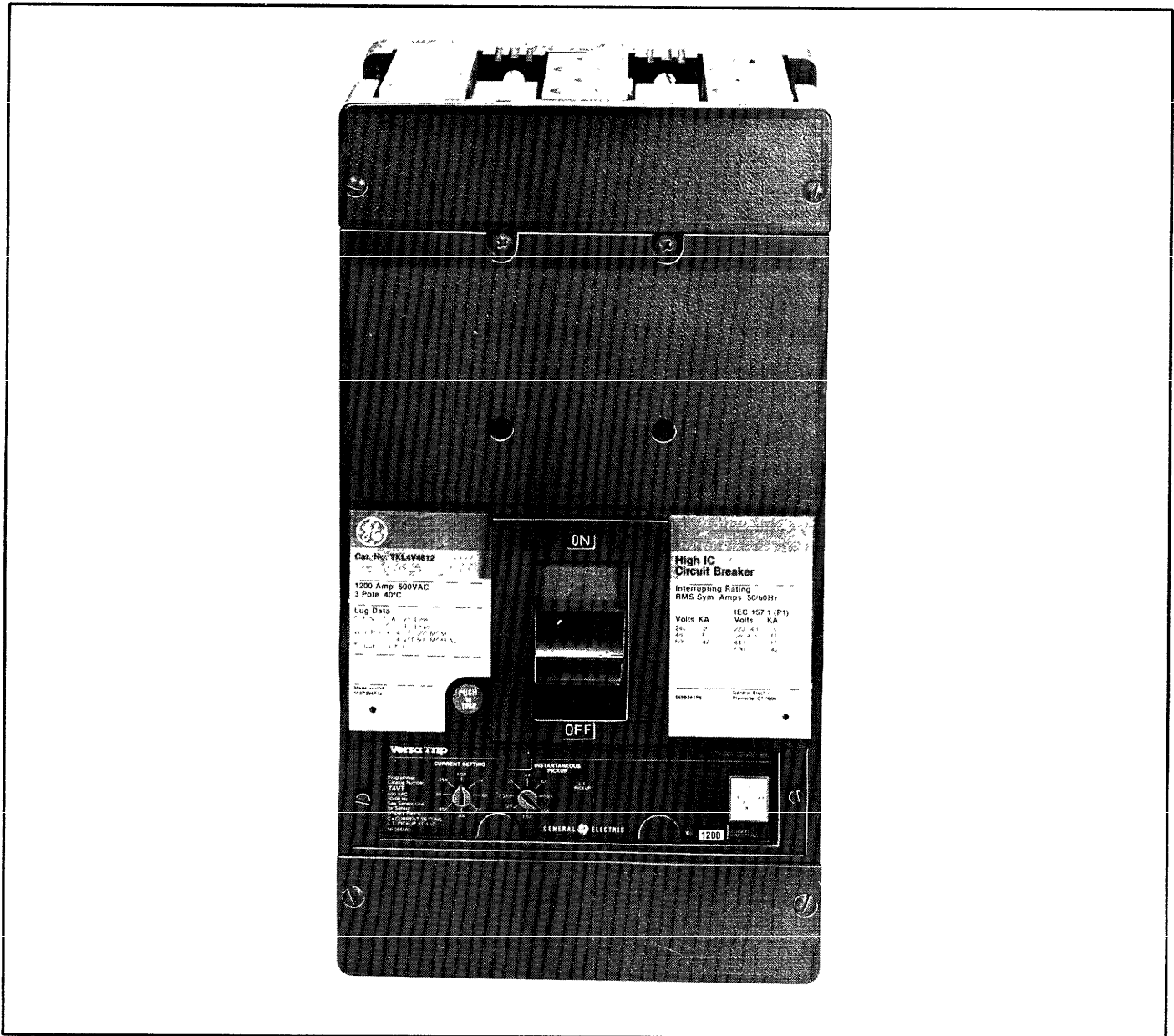


Model 7
Circuit Breakers

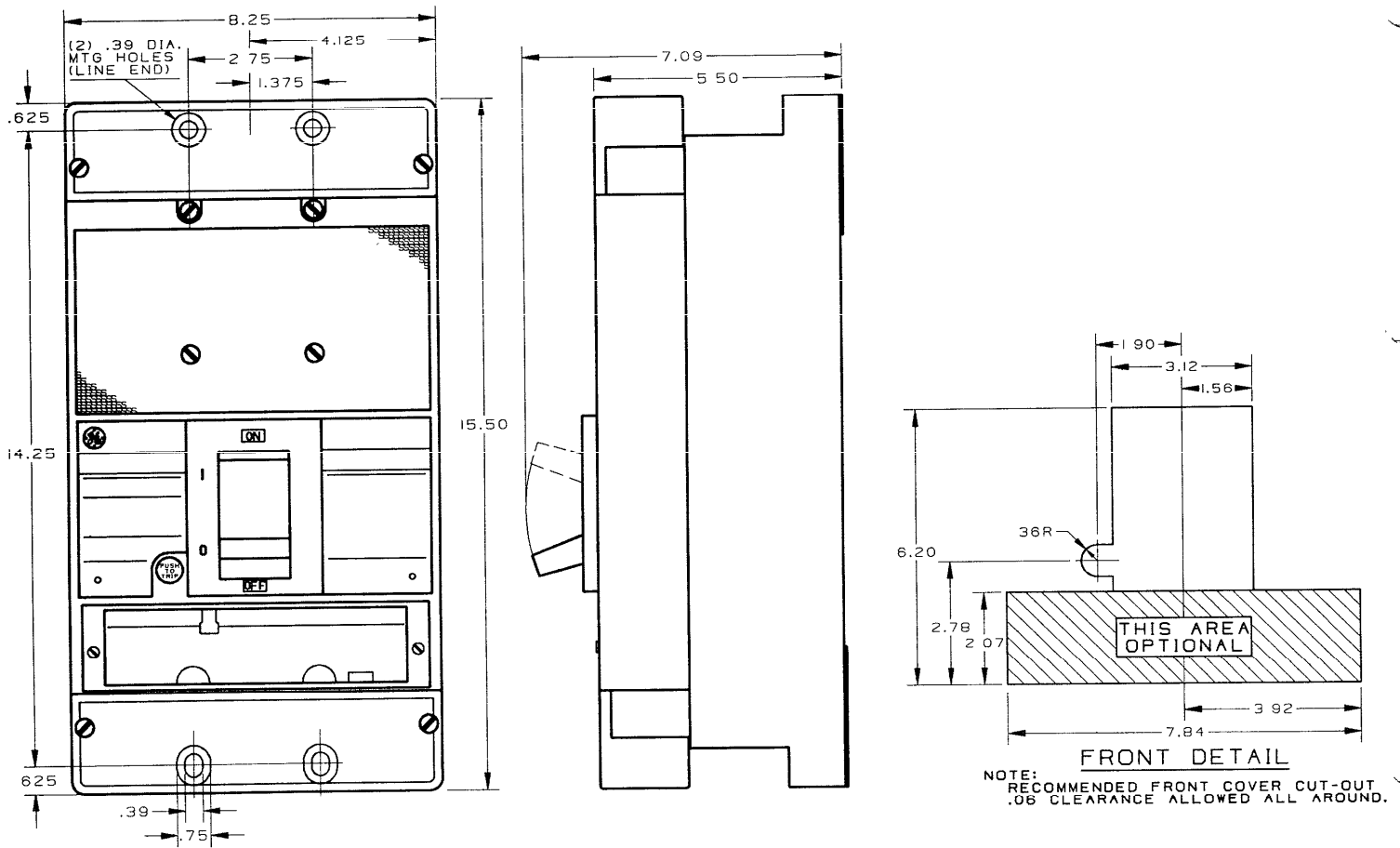


Molded Case Circuit Breakers

MicroVersaTrip® Types TK4V, THK4V and TKL4V



OUTLINE DRAWING TK4V, THK4V, TKL4V



LUG AND LUG COVER SELECTION

Circuit breakers are provided without lugs, and with end covers (suitable for bus connection). Lugs and lug covers are available. See Table 1.

- Lug covers used with lug connectors
- End covers used when bus connecting to breaker
- Lugs TCAL81 and TCAL81A have a new wire range: (3) 3/0-500 MCM CU/AL

- New Wire Range (for upper terminals):
 - TCAL81/91 (3) 3/0-500 MCM CU/AL
 - TCO81A/91 (3) 3/0-500 MCM CU
 - TCAL121/131 (4) 250-350 MCM CU or (4) 250-500 MCM AL
 - TCO121/131 (4) 250-400 MCM CU

Frame Type	Sensor Rating (Amps)	Standard Lugs CU/AL Cat. No.	Optional CU Only Lug Cat. No.	Lug Covers Cat. No.	End Covers Cat. No.
K1200	800	TCAL81 ^① TCAL91 ^②	TCO81A ^① TCO91 ^②	286A8066G3	286A8066G2
	1000 1200	TCAL121 ^① TCAL131 ^②	TCO121 ^① TCO131 ^②	286A8066G1	286A8066G2

Table 1

- ① For upper (line) terminals
- ② For lower (load) terminals

ACCESSORIES

Internally mounted accessories are UL listed, and field installable, except for bell alarm which is only factory installed. Available accessories are listed in Table 2.

- For detail information on accessories application see GE BuyLog GEP-1100 and GEP-746.

Accessory Installation	Pole Mounting			Lead Exit		Total Number of Accessories Within Any One Circuit Breaker
	Left	Center	Right	Side ^①	Back ^②	
Auxiliary Switches			✓	✓	✓	Any One Plus Bell Alarm
Shunt Trip			✓	✓	✓	
Bell Alarm Switch		✓		✓	✓	
Undervoltage Release			✓	✓	✓	
Combination Shunt Trip with Aux Sw			✓	✓	✓	
Combination Undervoltage with Aux Sw			✓	✓	✓	

Table 2

EXTERNAL ACCESSORIES

- Motor-operated mechanisms
- Back-connected studs
- Mechanical interlocks
- Padlocking devices
- Handle operator
 - TDA, flange-mounted, variable depth
 - TDM, door-mounted, variable depth
 - TDR, integral mechanism, fixed depth

For complete list of external accessories see GE BuyLog® GEP-1100 and GEP-746.

APPLICATION INFORMATION

For information on derating, time current curves, inspection, and testing refer to GE publication GET-2779.

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the General Electric Company

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