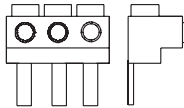


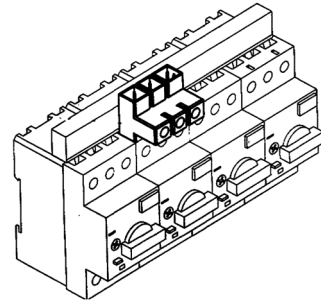
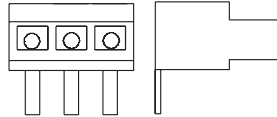
KTA7/KTB7 & KTC7 Bus Bar and Supply Blocks

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.

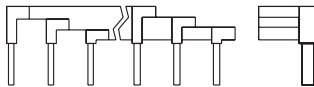
KT7-32-A3E



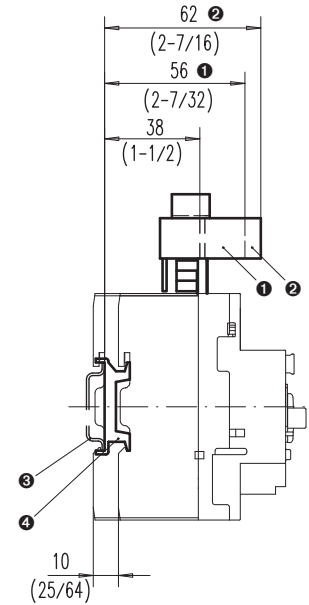
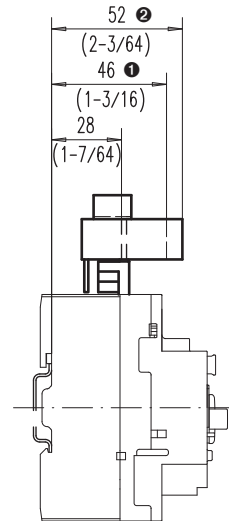
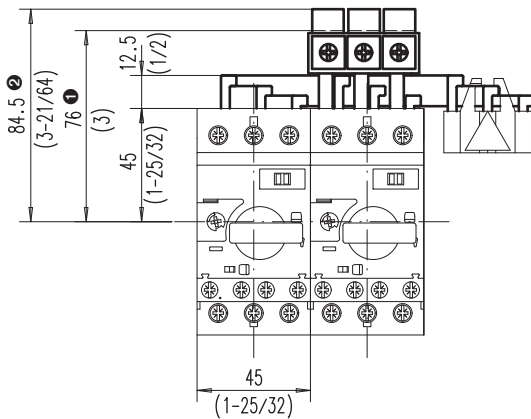
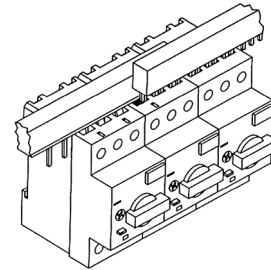
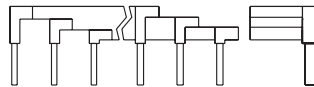
KT7-45-A3E



KT7-32-DB



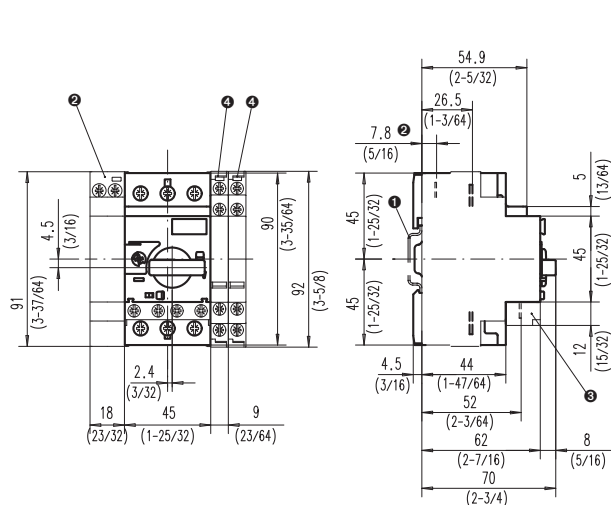
KT7-45-DB



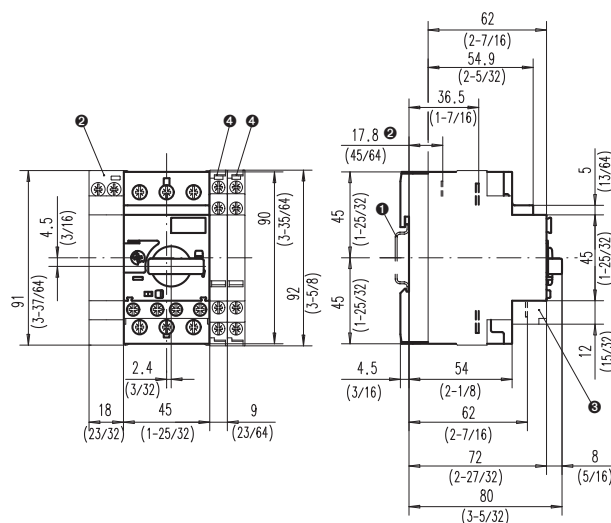
- ① Compact Busbar Feeder Terminal IEC
- ② Compact Busbar Feeder Terminal UL type E and IEC
- ③ Mounting on 35 mm DIN Rail
- ④ Top Hat Rail Adapter 10 mm

KT_7-25/32 Motor Circuit Controllers (without Terminal Adaptor KT7-25-TE1)

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



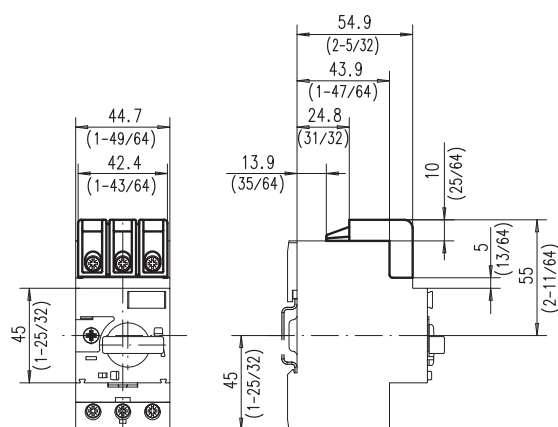
KT_7-25S/32S



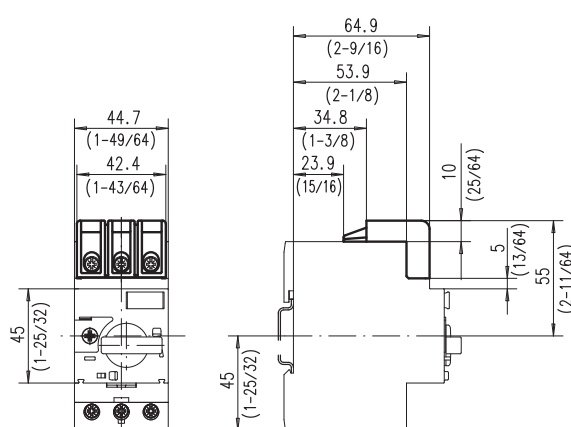
KT_7-25H/32H

- ❶ Mounting on 35 mm DIN rail
- ❷ Undervoltage/shunt trip
- ❸ Auxiliary contact (front mounted)
- ❹ Auxiliary contact (side mounted)

KT_7-25/32 Motor Circuit Controllers (with Terminal Adaptor KT7-25-TE1)



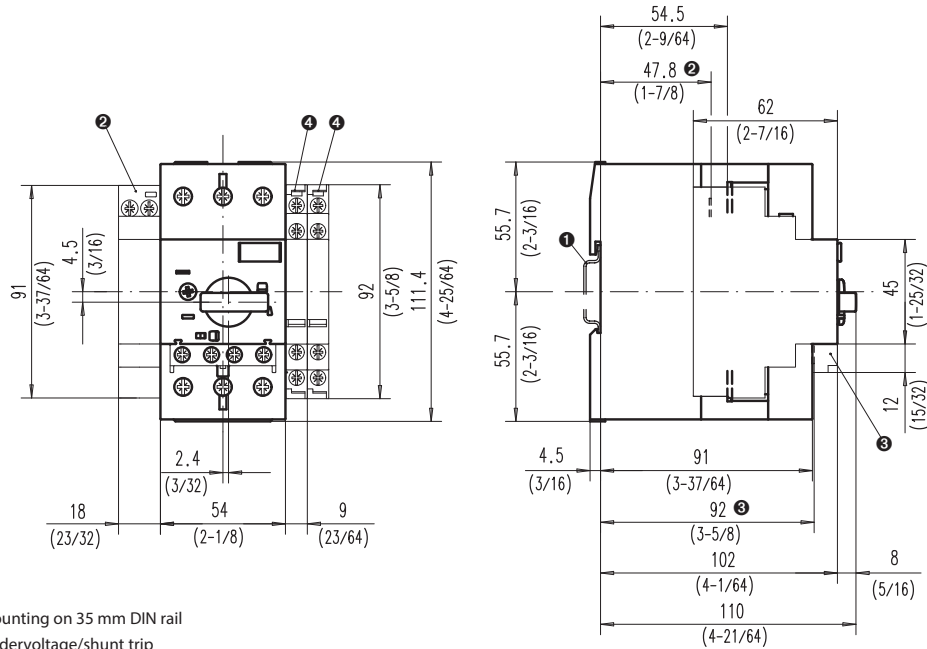
KT_7-25S/32S



KT_7-25H/32H

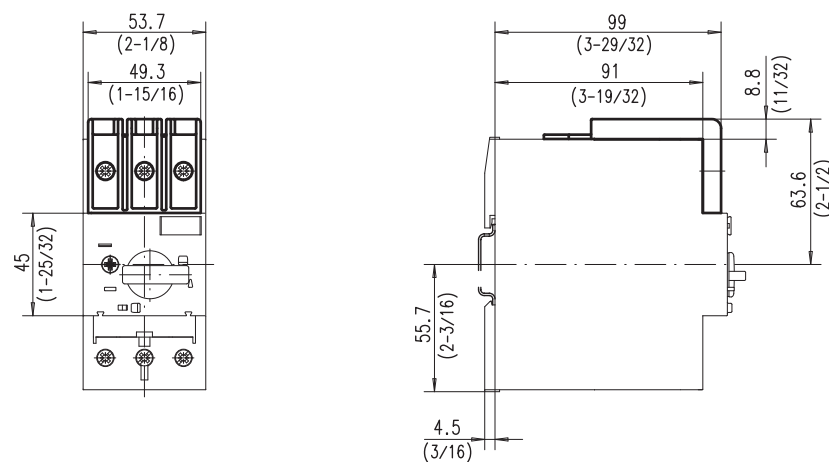
KT_7-45H Motor Circuit Controllers (without Terminal Adaptor KT7-45-TE)

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



KT_7-45H

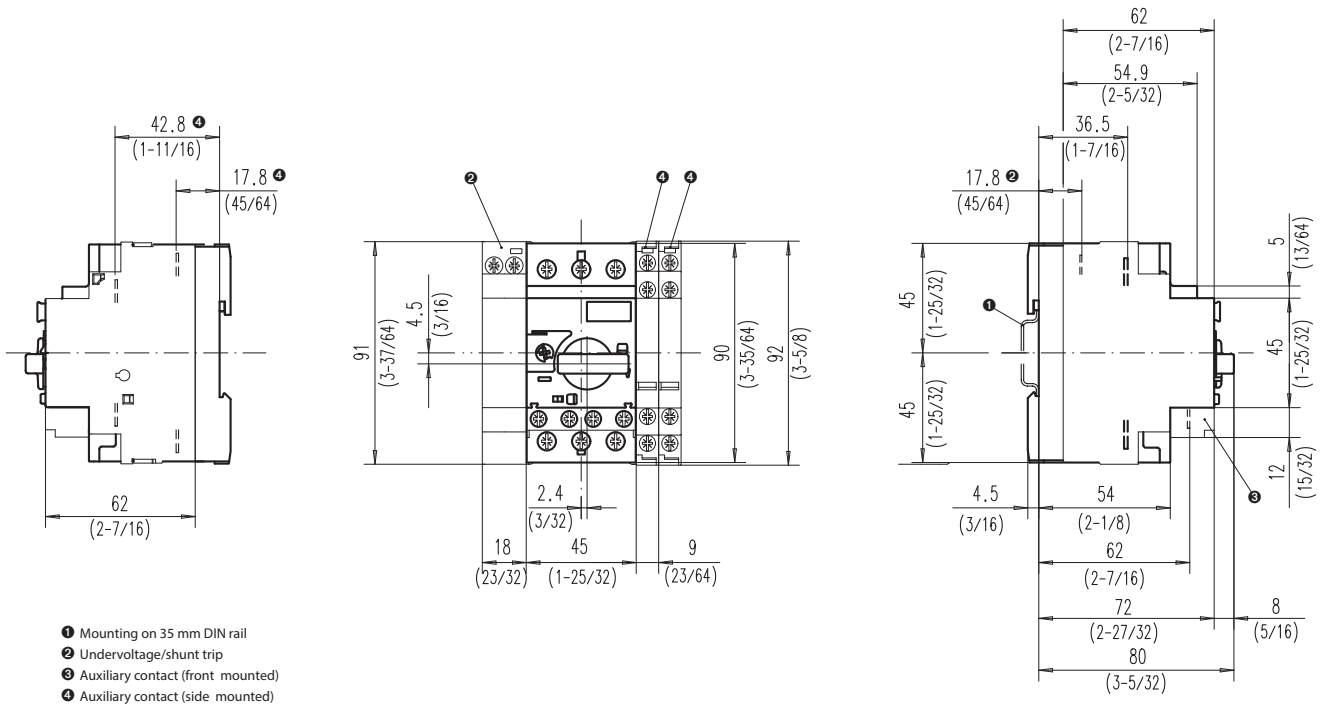
KT_7-45H Motor Circuit Controllers (with Terminal Adaptor KT7-45-TE)



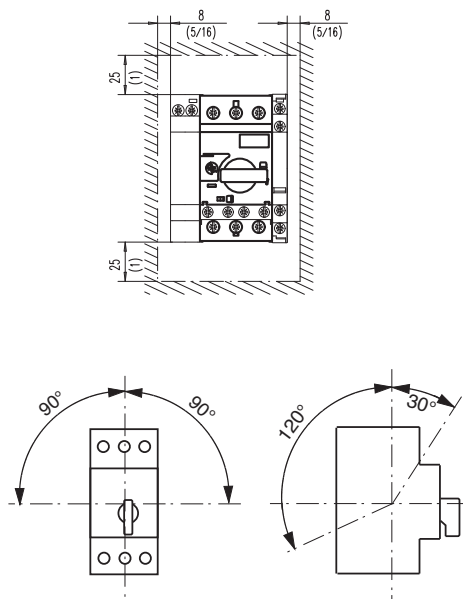
KT_7-45H

KTV7-25/32 Motor Circuit Controllers

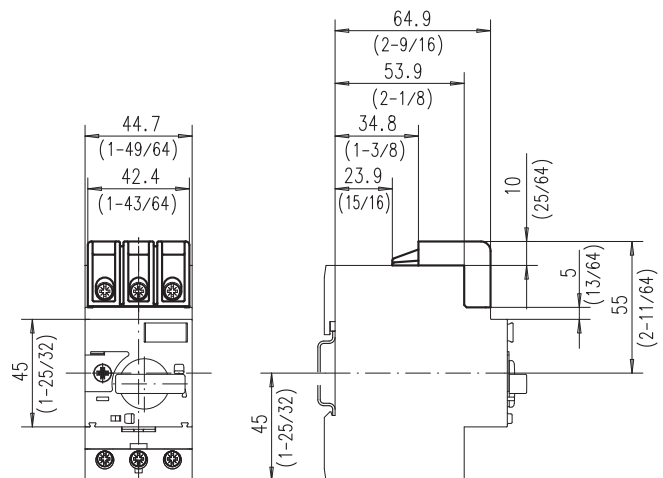
Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



Minimum distance to grounded parts or walls

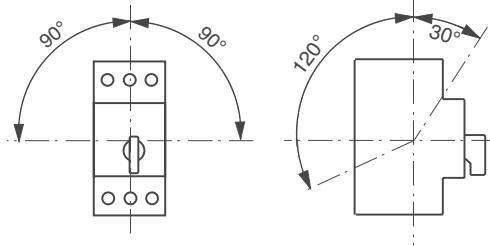


KT7-TE1 Type E adapter on KTV7



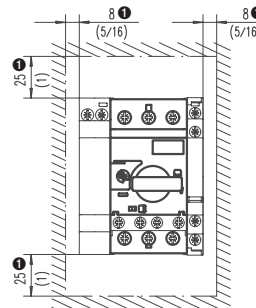
KT7 Motor Circuit Controllers Mounting/Safety Clearance

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.

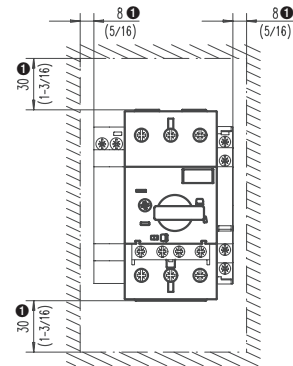


① Minimum distance to grounded parts or walls

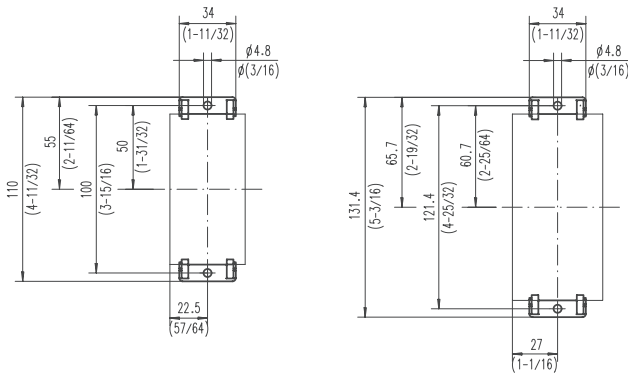
KT_7-25/32



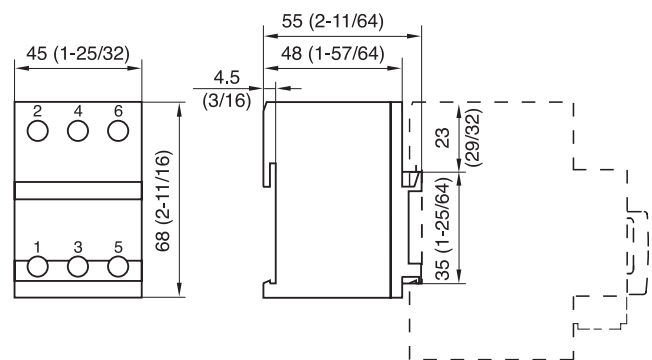
KT_7-45H



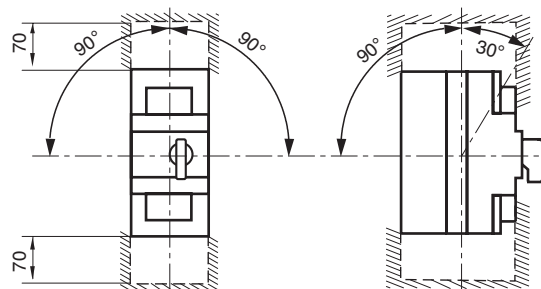
KT7-45-AS Screw Adapter



KT7-25-A2E Terminal Block



Mounting Position KT7, KTU7



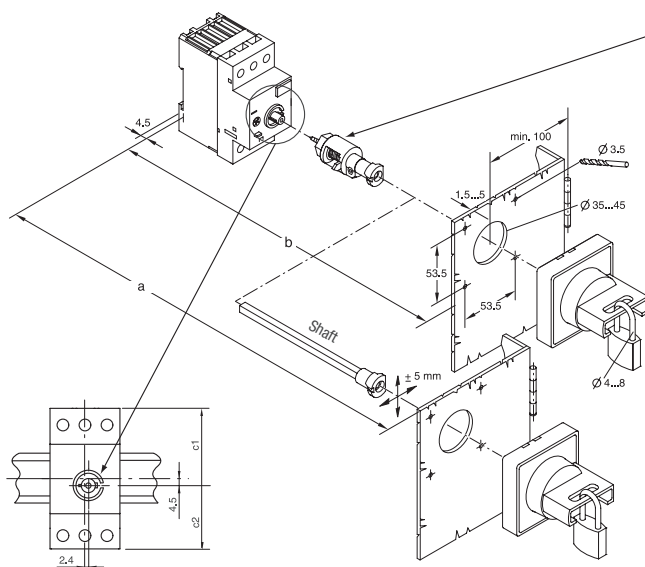
Mounting position/safety clearance

F

KT7 Motor Circuit Controllers

KT7-HTN/HTRY Motor Circuit Controller Door Coupling Handle

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



KT7-HTC Coupling is included in Door Handle Kits KT7-HTN and KT7-HTRY. This coupling replaces the knob shipped as standard on the controller. Design "D" Door Coupling Handle Kits include an interface for the "Stops" molded into Design "C" KTA7/KTB7/KTC7 Controllers, which inhibits excessive rotation of the handle mechanism. The old Design "C" Door Handle Kits will fit new Design "C" Controllers (shipped in WHITE boxes), but will not take advantage of the "Stops". Design "D" Door Handle Kits are backward compatible.

Shaft Dimensions

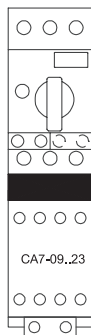
	a		b No Shaft	c1	c2
	Includes 250mm Shaft KT7-HT	Includes 400mm Shaft KT7-HTL			
KT7-25S/32S	117...338 (4.6...13.3 in)	117...488 (4.6...19.2 in)	105.5 ± 5	49.5	40.5
KT7-25H/32H	126...347 (5.0...13.7 in)	126...497 (5.0...19.6 in)	114.5 ± 5	49.5	40.5
KT7-45H	148.6...369.6 (5.9...14.5 in)	148.6...519 (5.9...20.4 in)	137.1 ± 5	59.35	50.35

If using KT7-SHS Shaft Support see page 41 for dimensions

KTA7/KTB7/KTC7 with CA7 Connection Modules and Kits

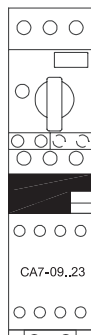
Ecombo 1)

KT7-25S-PEC23
KT7-25H-PEC23



Standard Connection Modules 2)

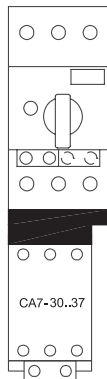
KT7-25S-PNC23
KT7-25H-PNC23



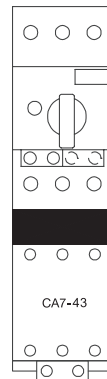
KT7-25H-PNC37



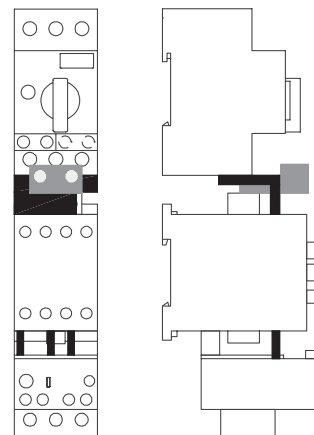
KT7-45H-PNC37



KT7-45H-PNC43



Coil Extension Modules 3)



1) Ecombo Modules

Electrical and mechanical connection between motor circuit controller and contactors with AC coil. For CA7-9...23 only. Compatible with the reversing- and WYE-delta starter components.

2) Standard Connection Modules

Electrical connection between motor circuit controller and contactors with AC coil. For CA7-9...43. Compatible with the reversing- and WYE-delta starter components.

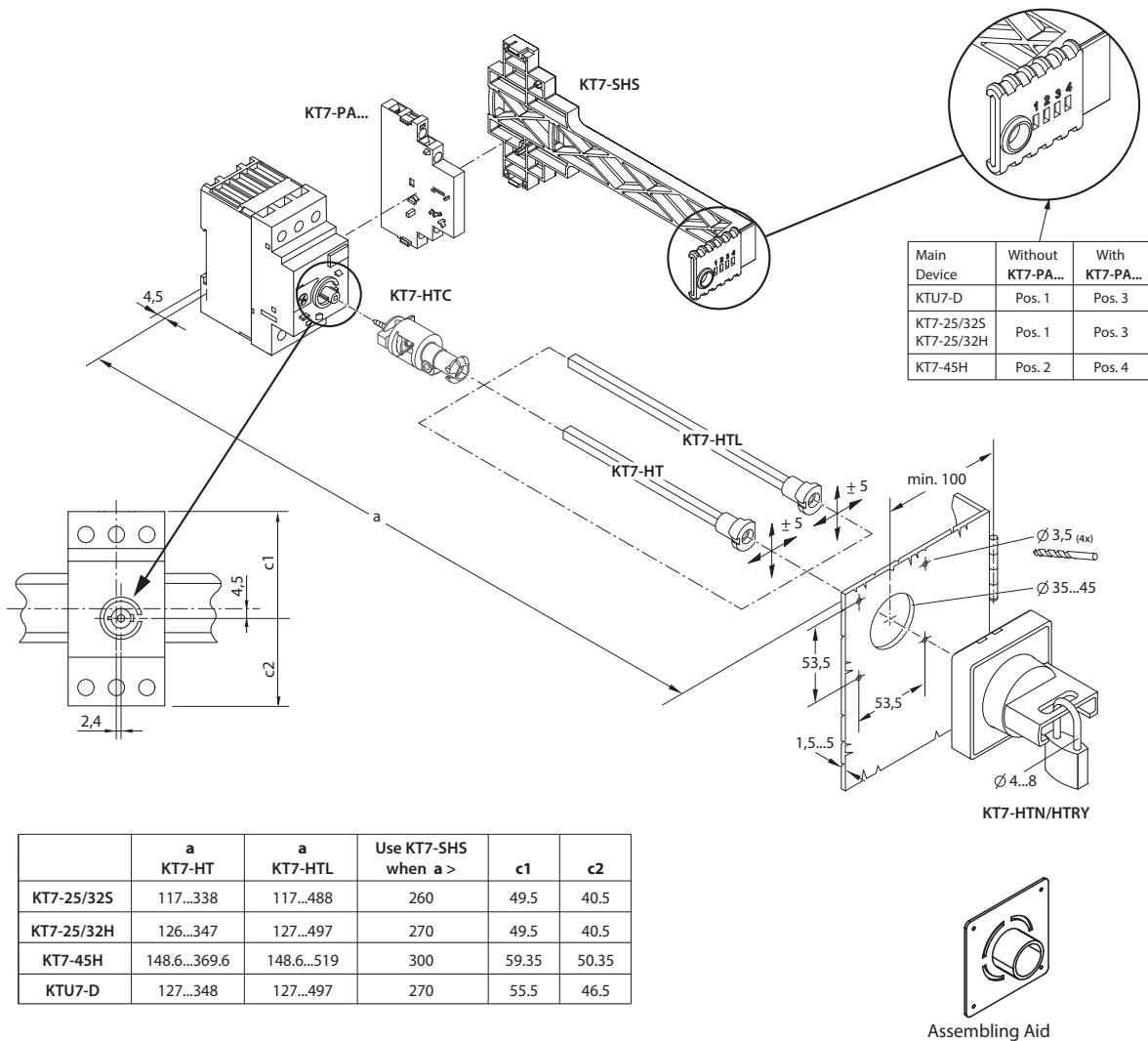
3) Coil Extension Modules

Simplifies access to the coil terminals on 3-component starters.

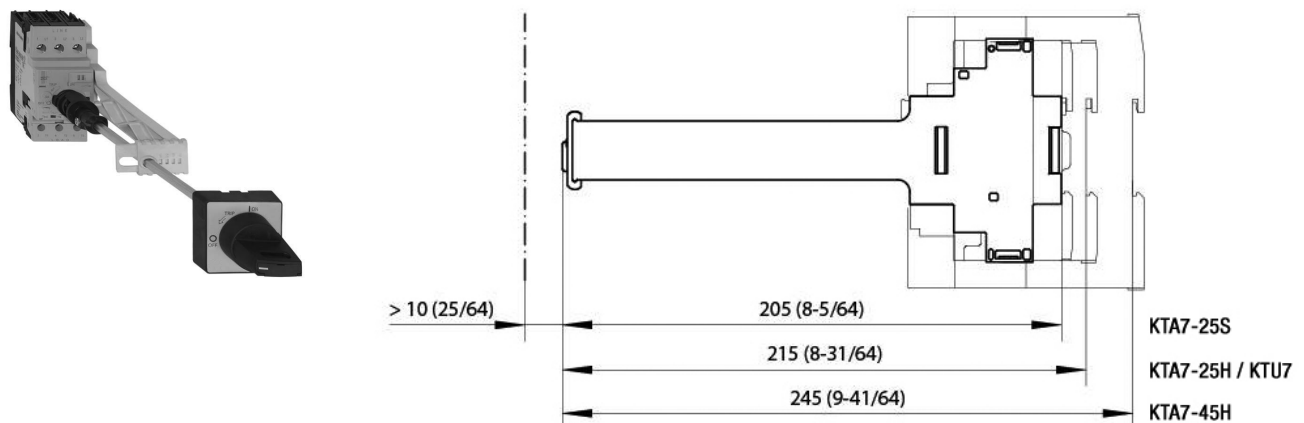
For CA7-9...23 = **KT7-25S-PSC23**

For CA7-30...43 = **KT7-45H-PSC43**

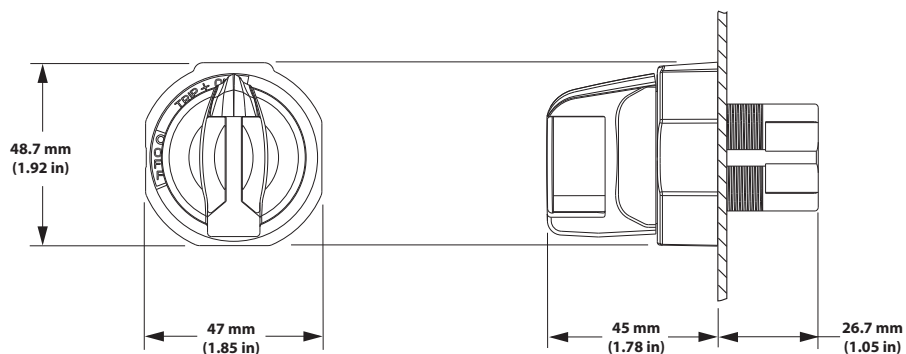
KT7 Handle Assembly with KT7-SHS Shaft Support



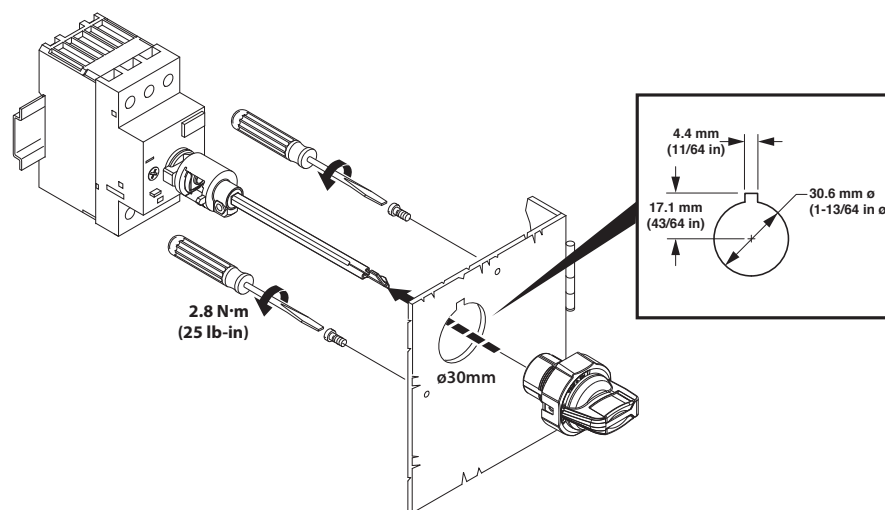
KT7-SHS Shaft Support Dimensions



KT7-SY/SB Switch Handle

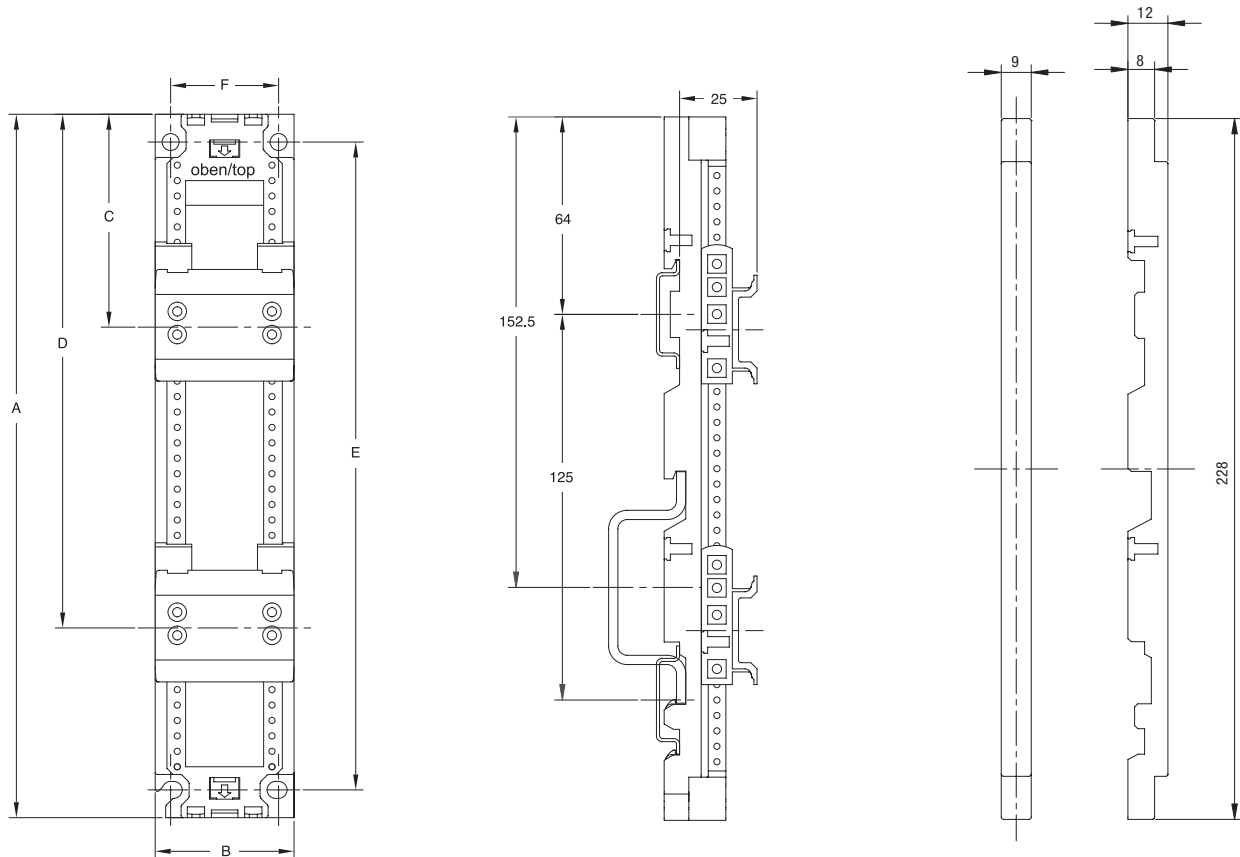


KT7-SY/SB Assembly



Type W Mounting Modules & Spacer ❶

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



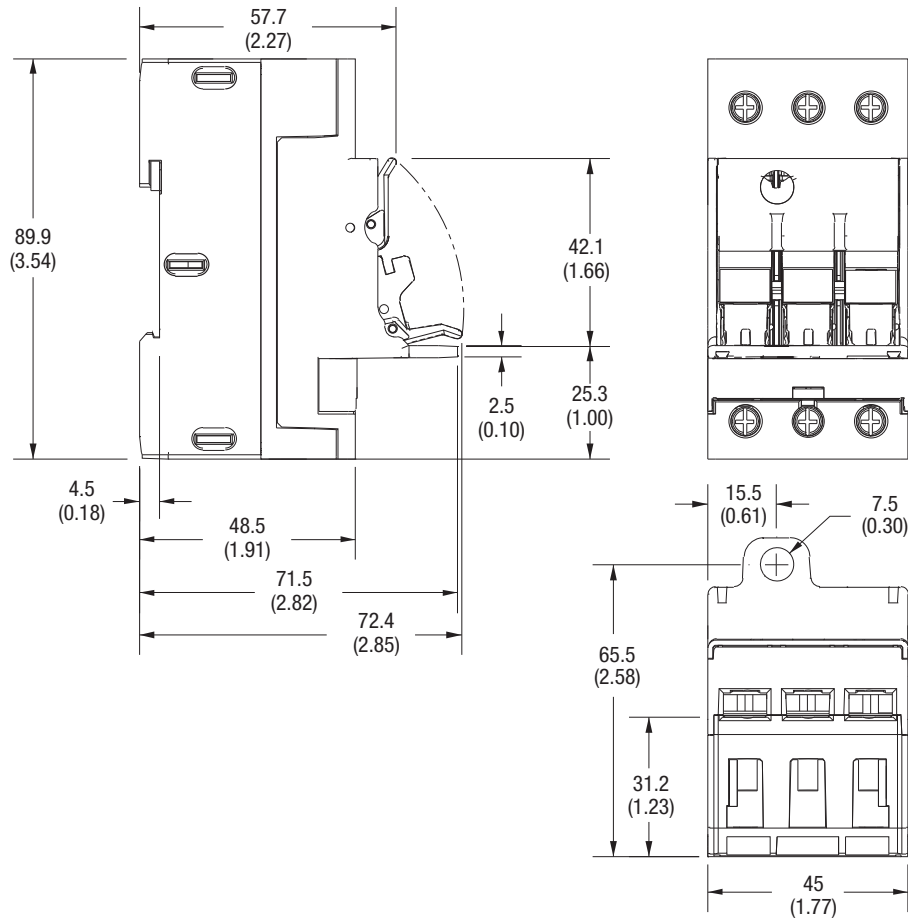
Spacer W-32955

Catalog Number	A	B	C	D	E	F
W-32489	228 (8-31/32)	45 (1-25/32)	69 (2-23/32)	165.5 (6-35/64)	210 (8-17/64)	35 (1-3/8)
W-32490	228 (8-31/32)	54 (2-1/8)	69 (2-23/32)	174 (6-27/32)	210 (8-17/64)	40 (1-37/64)
W-32496	283 (11-9/64)	45 (1-25/32)	69 (2-23/32)	166.5 (6-35/64)	265 (10-7/16)	40 (1-37/64)
W-32497	283 (11-9/64)	54 (2-1/8)	69 (2-23/32)	174 (6-27/32)	265 (10-7/16)	40 (1-37/64)

❶ Use Pozidriv #1 (PZ1) screwdriver on DIN rail screws.

KF7 Fuse Holders Dimensions

Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.



KF7 Fuse Holders Wiring Diagram (IEC)

