BP320 Series

320 A 240 V self-contained meter socket

BP320-TV-250B

BP320-TV-250

BP250

BP3403CB-FG

Product specifications

- 320 A 240 V maximum self-contained meter socket with bypass mechanism
- Single-phase service
- Weatherproof type 3R enclosure
- Connection to 1 or 2 electrical distribution for a nominal load of 320A
- Allow grounding at the electrical panel or meter socket
- Easy conversion to an isolated neutral by removing the bonding jumper
- Supplied with screw type sealing ring
- Underground versions require the use of compression lugs on the line side
- Made in Canada

Approved for copper or aluminum

Cat. no.	Service		Description
Meter Socket	Overhead	Underground	
BP320-V	✓	–	120/240 V with single connectors load side
BP320-V-250	✓	–	120/240 V with double connectors load side
BP320-V-250B	✓	–	120/240 V with double connectors load side and full-size neutral line side
BP320-TV	–	✓	120/240 V with single connectors load side
BP320-TV-250	–	✓	120/240 V with double connectors load side
BP320-TV-250B	–	✓	120/240 V with double connectors load side and full-size neutral line side

Colour: Grey
Outer enclosure dimensions - in. (cm): 34-1/16 (86.5) H x 15-9/16 (39.5) W x 5-15/16 (15.1) D
Meter socket weight: 47 lb / 21.31 kg

Conversion kits	
BP250	For conversion to double load side, 2 x 250 kcmil (2 per kit)
BP500	For conversion to single load side, 1 x 500 kcmil (3 per kit)
BP3403CB-FG	Replacement insert kit for BP320

Connectors and conductors approved for use with BP320 series meter sockets

		Overhead service			Underground service		
		BP320-V-250	BP320-V	BP320-V-250B	BP320-TV-250	BP320-TV	BP320-TV-250B
Line side	Single run service entrance	Tunnel-type connectors 1 x 1/0-500 kcmil Neutral 2 x 6-250 kcmil	Tunnel-type connectors 1 x 1/0-500 kcmil Neutral 2 x 6-250 kcmil	Tunnel-type connectors 1 x 1/0-500 kcmil	Double 1/2 in. studs for compression lugs 1 x 500 kcmil max.	Double 1/2 in. studs for compression lugs 1 x 500 kcmil max.	Double 1/2 in. studs for compression lugs 1 x 500 kcmil max.
	Parallel run service entrance	Tunnel-type connectors 2 x 1/0-250 kcmil Neutral 2 x 6-250 kcmil	Tunnel-type connectors 2 x 1/0-250 kcmil Neutral 2 x 6-250 kcmil	Tunnel-type connectors 2 x 1/0-250 kcmil	Double 1/2 in. studs for compression lugs 2 x 250 kcmil max.	Double 1/2 in. studs for compression lugs 2 x 250 kcmil max.	n/a
Load side	Connection to 1 distribution panel	BP500 conversion kit	Tunnel-type connectors 1 x 1/0-500 kcmil	BP500 conversion kit	BP500 conversion kit	Tunnel-type connectors 1 x 1/0-500 kcmil Neutral 2 x 6-250 kcmil	BP500 conversion kit
	Connection to 2 distribution panels	Tunnel-type connectors 2 x 6-250 kcmil	BP250 conversion kit	Tunnel-type connectors 2 x 6-250 kcmil	Tunnel-type connectors 2 x 6-250 kcmil	BP250 conversion kit	Tunnel-type connectors 2 x 6-250 kcmil

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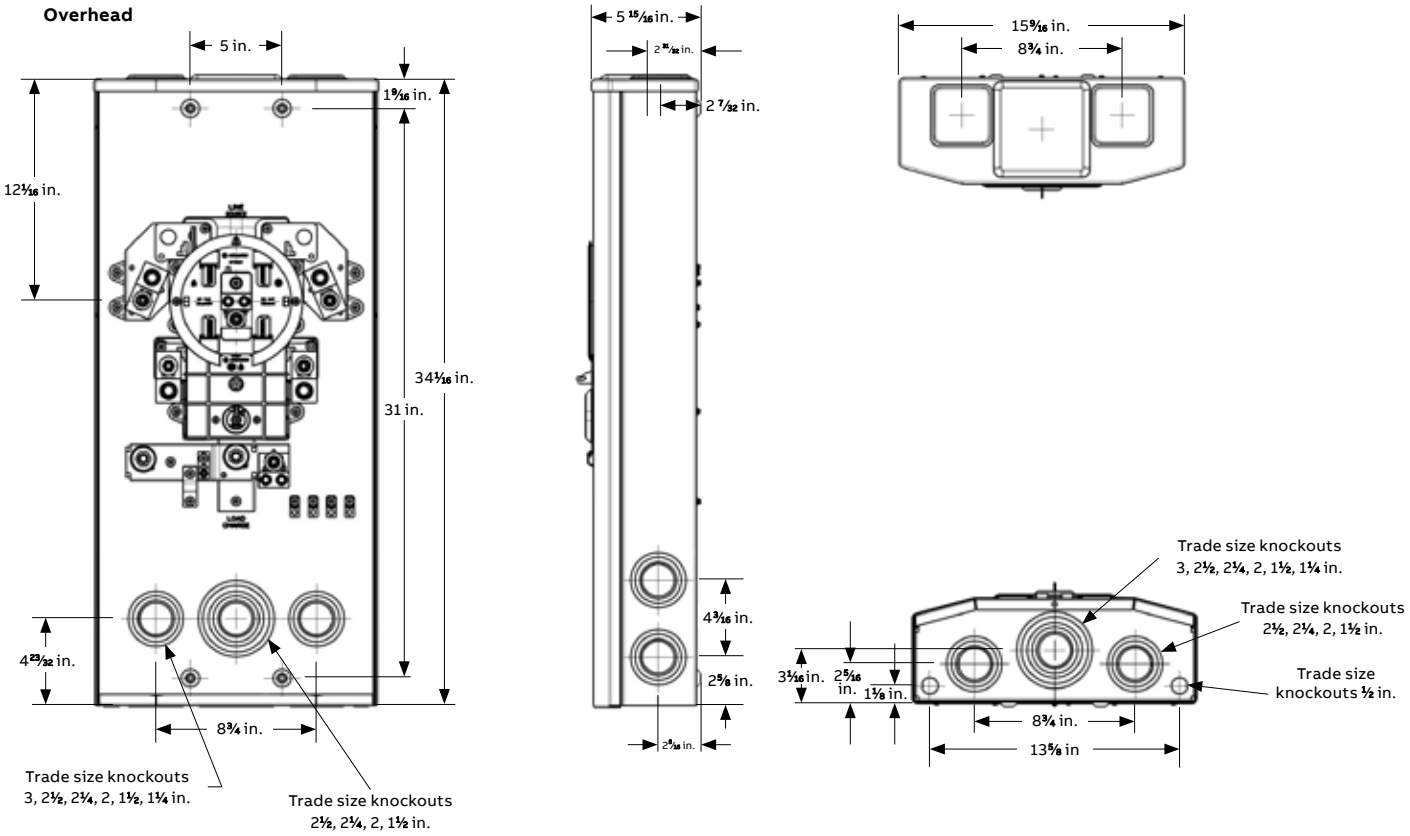
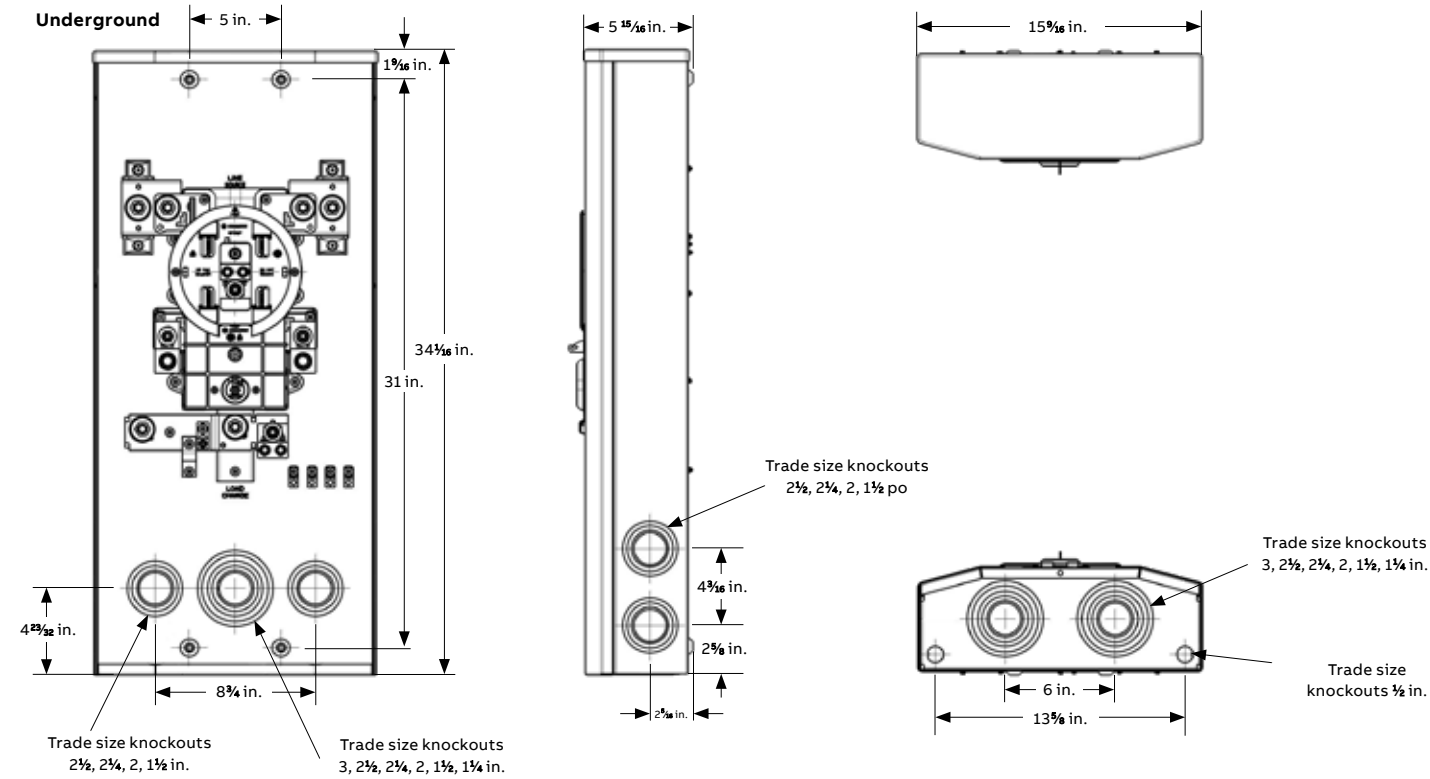
Diagrams

Overhead



Underground