BQ2 Series

200 A 600 V; standard enclosure

Product specifications

- Conductor range: 6 AWG–250 kcmil
- Aluminum tunnel type connectors for both load and line sides
- Supplied with screw type ring
- Weatherproof Type 3R enclosure

Note: Supply from an underground network often requires use of stud type connector. Consult your local utility.

Approved for copper or aluminum

BQ2-TCVGN



BQ2-INTCV

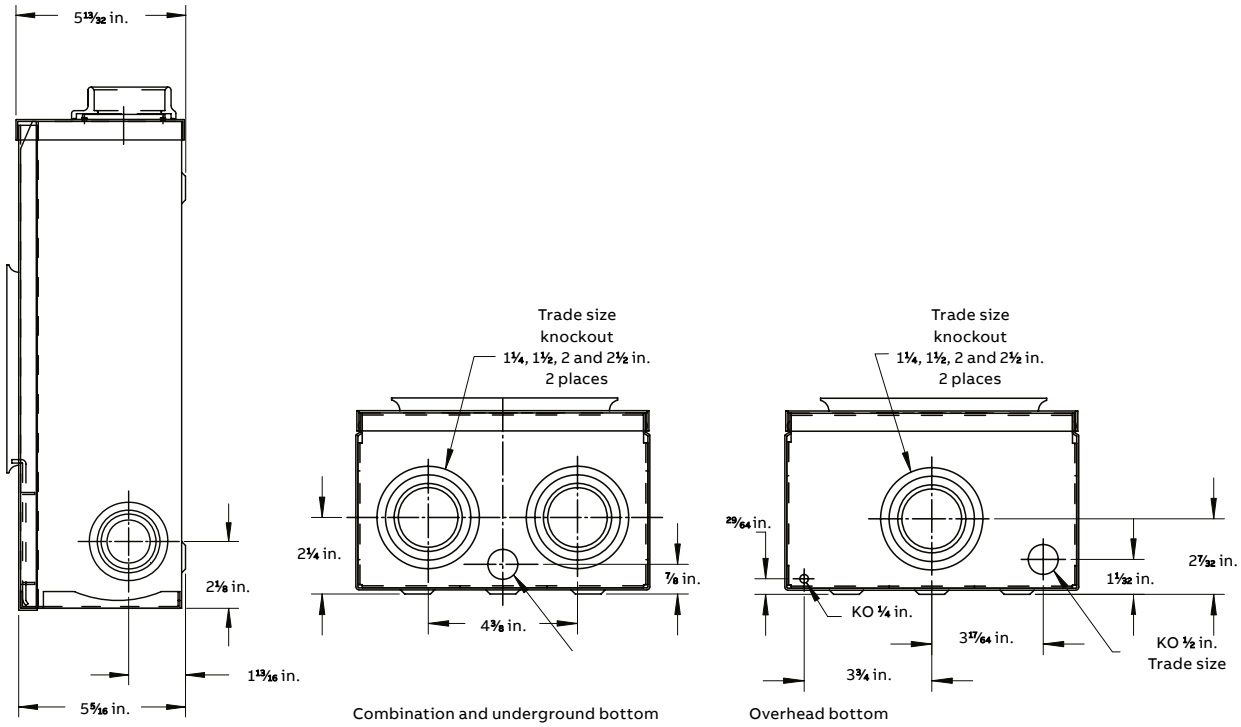


Cat. no	Description	Dimensions (in.) H	W	D	Weight lb	kg
4 Jaw						
BQ2-V	Overhead, hub opening	15⅝	8 47/64	5 13/32	12	5.4
BQ2-VGN	Overhead opening comes with ground lug on neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-VGN-CR	Overhead comes with ground lug on neutral, corrosion-resistant	15⅝	8 47/64	5 13/32	12	5.4
BQ2-2V	Overhead, hub opening, comes with 2 in. hub	15⅝	8 47/64	5 13/32	12	5.4
BQ2-2INV	Overhead, comes with 2 in. hub and isolated neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-2VGN	Overhead, hub opening comes with 1 ½" hub and ground lug on neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-TV	Underground	15⅝	8 47/64	5 13/32	12	5.4
BQ2-INTCV	Combination, hub opening, comes with isolated neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-INTV	Underground, comes with isolated neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-INV	Overhead, hub opening, comes with isolated neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-TVGN	Underground comes with ground lug on neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-TCV	Combination, overhead-underground	15⅝	8 47/64	5 13/32	12	5.4
BQ2-TCV-CR	Combination overhead-underground, corrosion-resistant	15⅝	8 47/64	5 13/32	12	5.4
BQ2-TCVGN	Combination overhead-underground comes with ground lug on neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-TCVGN-CR	Combination overhead-underground comes with ground lug on neutral, corrosion-resistant	15⅝	8 47/64	5 13/32	12	5.4
BQ2-22VNH	Overhead, twin hub opening	15⅝	8 47/64	5 13/32	12	5.4
BQ2-22INV	Overhead, twin hub opening, comes with 2 in hubs and isolated neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-22INVNH	Overhead, twin hub opening, comes with isolated neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-22VNHGN	Overhead, twin hub opening comes with ground lug on neutral	15⅝	8 47/64	5 13/32	12	5.4
BQ2-2VGN-CR	Overhead comes with ground lug on neutral, corrosion-resistant	15⅝	8 47/64	5 13/32	12	5.4
BQ2-22V	Overhead, twin hub opening, comes with 2 in. hubs	15⅝	8 47/64	5 13/32	12	5.4
BQ2-22VGN	Overhead, twin hub opening comes with 2 in hubs and ground lug on neutral	15⅝	8 47/64	5 13/32	12	5.4

BQ2 Series

200 A 600 V; standard enclosure

Diagrams



BP2-TV

200 A 240 V; standard enclosure

Product specifications

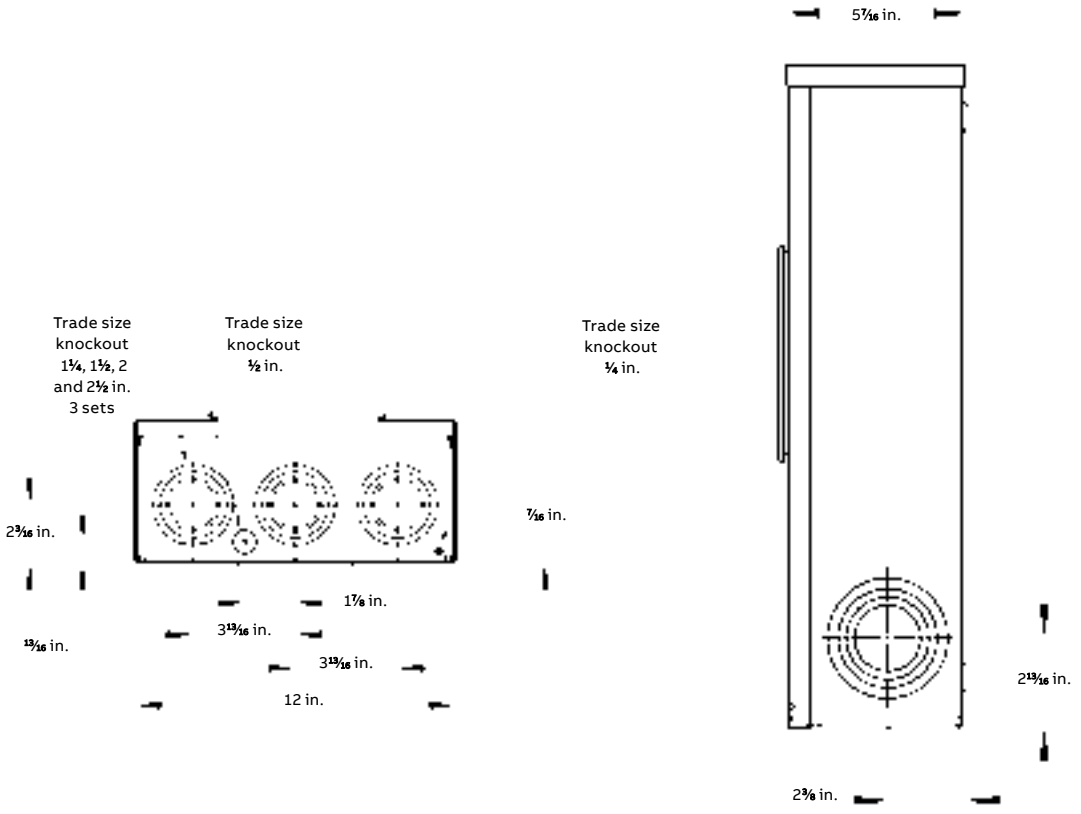
- Conductor range: 6 AWG–250 kcmil
- Aluminum tunnel type connectors for both load and line sides
- Supplied with screw type ring
- Weatherproof Type 3R enclosure

Approved for copper or aluminum

			Dimensions (in.)			Weight	
	Cat. no.	Description	H	W	D	lb	kg
BP2-TV	BP2-TV	Underground	20	12	5 7/16	16.5	7.48



Diagrams



BS2 Series

200 A 600 V; oversize enclosure

Product specifications

- Conductor range: 6 AWG – 250 kcmil
- Aluminum tunnel type connectors for both load and line sides
- Supplied with screw type ring
- Weatherproof Type 3R enclosure

NOTE: Supply from an underground network often requires use of stud type connector. Consult your local utility.

Approved for copper or aluminum

BS2-INTCV



BS2-TCVGN

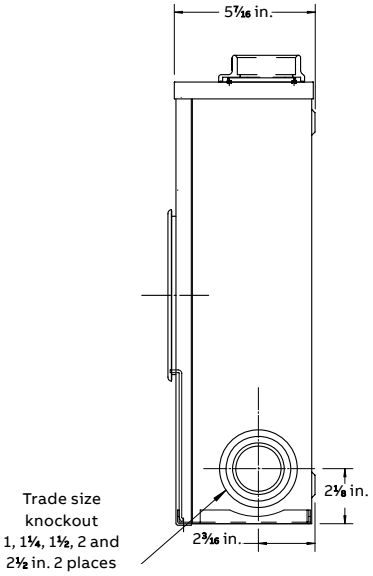


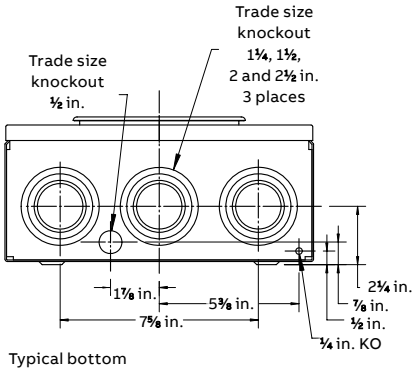
			Dimensions (in.)			Weight	
	Cat. no.	Description	H	W	D	lb	kg
	4 Jaw						
	BS2-V	Overhead, hub opening	17⅛	12	5 7/16	14	6.3
	BS2-INV	Overhead, hub opening comes with isolated neutral	17⅛	12	5 7/16	14	6.3
	BS2-1 1/2 V	Overhead, hub opening, comes with 1½ in. hub	17⅛	12	5 7/16	14	6.3
	BS2-1 1/2INV	Overhead, comes with 1½ in. hub and isolated neutral	17⅛	12	5 7/16	14	6.3
	BS2-1 1/2VGN	Overhead, comes with 1½ in. hub and ground lug on neutral	17⅛	12	5 7/16	14	6.3
	BS2-2V	Overhead, hub opening, comes with 2 in. hub	17⅛	12	5 7/16	14	6.3
	BS2-2VGN	Overhead, comes with 2 in. hub and ground lug on neutral	17⅛	12	5 7/16	14	6.3
	BS2-TV	Underground	17⅛	12	5 7/16	14	6.3
	BS2-INTV	Underground comes with isolated neutral	17⅛	12	5 7/16	14	6.3
	BS2-TCV	Combination, overhead-underground	17⅛	12	5 7/16	14	6.3
	BS2-INTCV	Combination overhead-underground comes with isolated neutral	17⅛	12	5 7/16	14	6.3
	BS2-TCVGN	Combination overhead-underground comes with ground lug on neutral	17⅛	12	5 7/16	14	6.3
	BS2-TCVBC	Combination, overhead-underground comes with 3” ko	17⅛	12	5 7/16	14	6.3
	BS2-TCVBC-CR	Combination overhead-underground comes with 3” ko	17⅛	12	5 7/16	14	6.3
	BS2-INTCVBC	Combination, overhead-underground comes with 3” ko and isolated neutral	17⅛	12	5 7/16	14	6.3
	BS2-TCVGNBC	Combination overhead-underground comes with ground lug on neutral	17⅛	12	5 7/16	14	6.3
	BS2-22VNH	Overhead, twin hub opening	17⅛	12	5 7/16	14	6.3
	BS2-22V	Overhead, twin hub opening, comes with 2 in. hubs	17⅛	12	5 7/16	14	6.3

BS2 Series

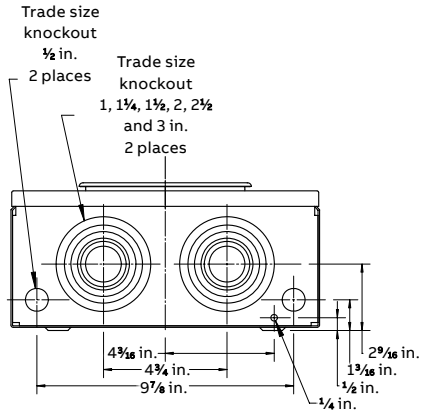
200 A 600 V; oversize enclosure

Diagrams





Typical bottom



BC Bottom 3''

BS2-TCVGNFA

200 A, 120/240 V; single-phase service

Product specifications

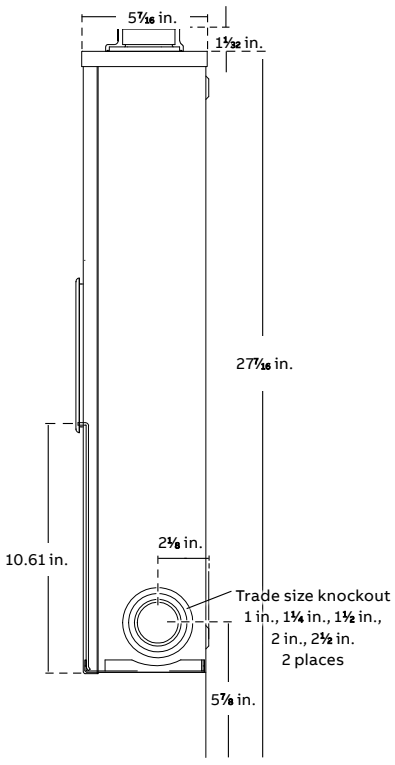
- Line Side: 6 - 350 kcmil , Load Side: Dual 6-4/0 AWG
- Tunnel type connectors for both load and line sides
- Weatherproof Type 3R enclosure

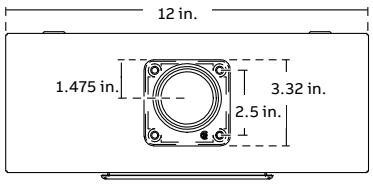
Application: When distance is a factor, larger conductors require larger connectors.

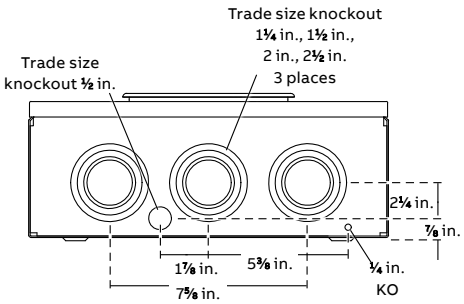
Approved for copper or aluminum

			Dimensions (in.)			Weight	
	Cat. no.	Description	H	W	D	lb	kg
BS2-TCVGNFA	**4 Jaw**						
	BS2-TCVGNFA	Combination overhead-underground, comes with ground lug on neutral	27 7/16	12	5 7/16	14	6.3

Diagrams







BS225M-TCVCN

225 A Max, 600V, single phase, bi-directional

ABB Eco Solutions™

Product specifications

- Line Side: 6 - 250 kcmil
- Load Side:
  - 1x 225A max, 6-250 kcmil
  - 1x 112.5A max, 14-2/0 AWG
- Neutral (load side):
  - 1x 6-250 kcmil
  - 1x 14-1/0 AWG
- Facilitates solar panel connection to the service entrance
- Type 3R weatherproof enclosure
- Dual subfeed allows to connect to two different pieces of equipment

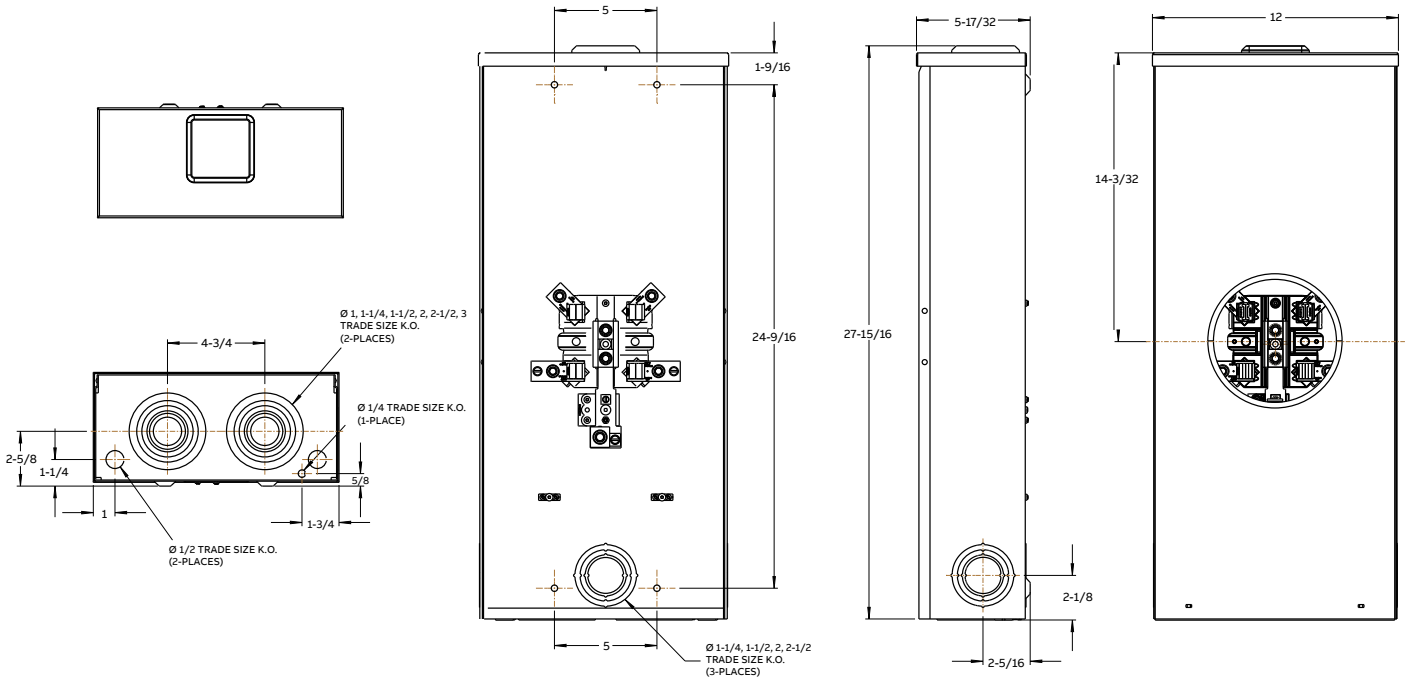
Approved for copper or aluminum

	Cat. no.	Description	Dimensions (in.) H	W	D	Weight lb	kg
BS225M-TCVCN	BS225M-TCVCN	Combination overhead-underground, with dual subfeed and combined neutral	27 15/16	12	5 17/32	20	9



Note: Product must be installed in accordance with applicable national and local electrical codes.

Diagrams



BS2L Series

200 A 600 V; oversize enclosure lay-in lug

Product specifications

- Same as BS2 series with the exception that lay-in type connectors are provided
- Conductor range: 6 AWG–250 kcmil
- Aluminum lay-in type connectors for both load and line sides
- Supplied with screw type ring
- Weatherproof Type 3R enclosure

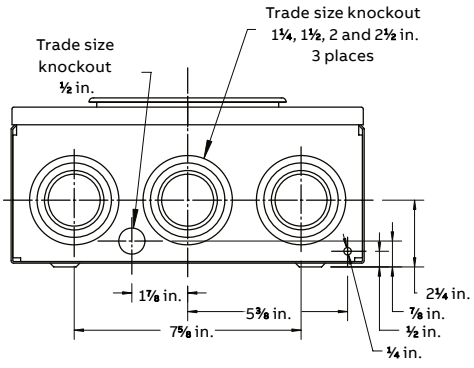
Approved for copper or aluminum

BS2L-TV

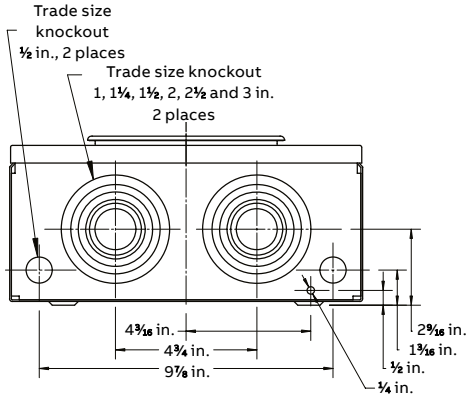


Cat. no.	Description	Dimensions (in.) H	W	D	Weight lb	kg
4 Jaw						
BS2L-TV	200 A underground with lay-in lugs	17⅛	12	5 7/16	16	7.2
BS2L-INTV	200 A underground with lay in lug, isolated neutral	17⅛	12	5 7/16	16	7.2
BS2L-TCV	200 A over/under combination with lay-in lugs	17⅛	12	5 7/16	16	7.2
BS2L-INTCV	200 A overhead/underground with lay in lugs, isolated neutral	17⅛	12	5 7/16	16	7.2
BS2L-INTCVBC	200 A overhead/underground with lay in lug, isolated neutral c/w 3" KO	17⅛	12	5 7/16	16	7.2
BS2L-TVGN	200 A underground with lay in lugs comes with ground lug on neutral	17⅛	12	5 7/16	16	7.2
BS2L-TCVGN	200 A overhead/underground with lay in lugs comes with ground lug on neutral	17⅛	12	5 7/16	16	7.2
BS2L-TCVGNBC	200 A overhead/underground with lay in lugs comes with ground lug on neutral C/W 3" KO	17⅛	12	5 7/16	16	7.2

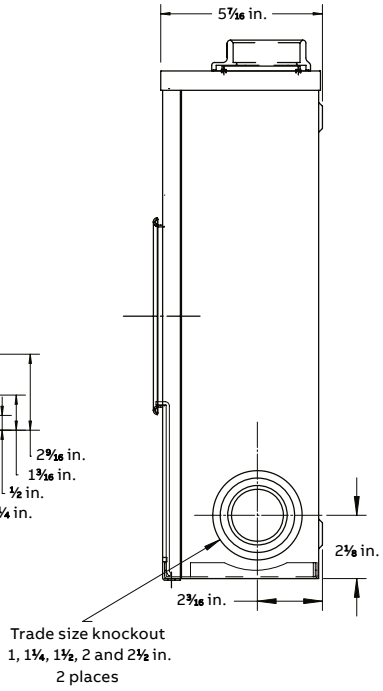
Diagrams



Typical bottom



BC HYDRO bottom



BS2M Series

200 A 600 V; oversize enclosure, subfeed on load side

Product specifications

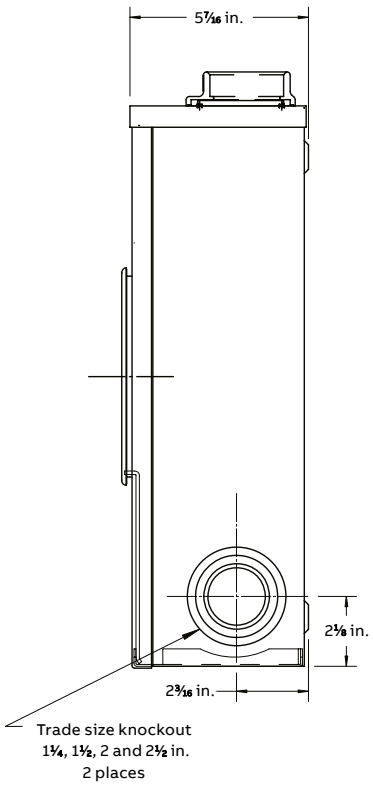
- Conductor range: line: 6 AWG–250 kcmil, load: 12–1/0 AWG
- Aluminum tunnel type connector for line side
- Dual lug subfeed for load side
- Supplied with screw type ring
- Weatherproof Type 3R enclosure

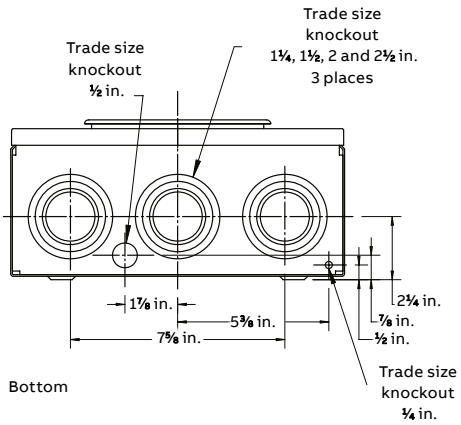
Approved for copper or aluminum

			Dimensions (in.)			Weight	
	Cat. no.	Description	H	W	D	lb	kg
	4 Jaw						
BS2M-VGN	BS2M-VGN	Overhead, comes with ground lug on neutral	17⅛	12	5⁷⁄₁₆	15	6.8



Diagrams





MO2 Series

200 A 600 V; underground only

Product specifications

- Conductor range: line: single ½ in. studs to accommodate compression lugs 350 kcmil max. (supplied by utility), load: 6 AWG–250 kcmil
- Aluminum tunnel type connectors for load side, ½ in. studs on line side
- Supplied with screw type ring
- Weatherproof Type 3R enclosure

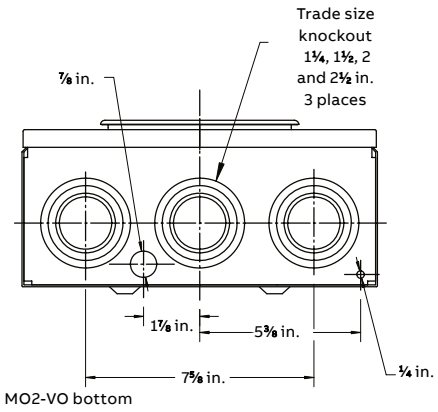
Approved for copper or aluminum

MO2-V

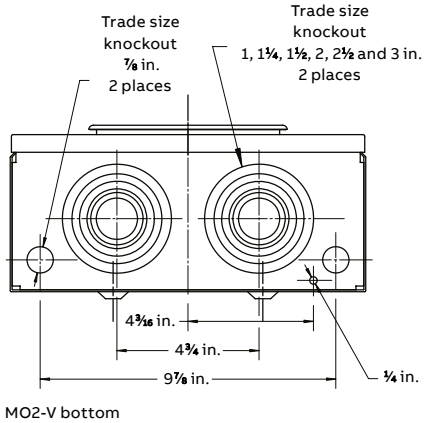


Cat. no.	Description	Dimensions (in.) H	W	D	Weight lb	kg
4 Jaw						
MO2-V	Underground ½ in. studs	19⅛	12	5⁹⁄₁₆	18	8.1
MO2-INV	Underground ½ in. stud comes with isolated neutral	19⅛	12	5⁹⁄₁₆	18	8.1
MO2-VGN	Underground ½ stud come with ground lug on neutral	19⅛	12	5⁹⁄₁₆	18	8.1
MO2-VO	Underground ½ in. studs for Ontario	19⅛	12	5⁹⁄₁₆	18	8.1
MO2-INVO	Underground ½ in. stud for ontario comes with isolated neutral	19⅛	12	5⁹⁄₁₆	18	8.1
MO2-VOGN	Underground ½ in. studs for Ontario comes with ground lug on neutral	19⅛	12	5⁹⁄₁₆	18	8.1
MO2M-INV	Underground ½ stud c/w 2/0 subfeed on load side and isolated neutral	19⅛	12	5⁹⁄₁₆	18	8.1
Factory-installed accessories						
-M	Includes 2/0 AWG subfeed on load side					

Diagrams



MO2-VO bottom



MO2-V bottom

