

Enclosure Types

Enclosures for the 3VA Circuit Breaker family

3VA Circuit Breaker enclosures for the 125A, 150A, 250A, 400A and 600A breakers provide a significant enhancement of the Siemens product offering. The fundamental

objective of this family of enclosures is to reduce installation cost of the breaker, as well as reducing the space required for low amperage breaker enclosures.

These enclosures support the 3VA 125A, 150A, 250A, 400A and 600A Circuit Breakers:

Enclosure Type	125A Catalog No.	150A/250A Catalog No.	400A/600A Catalog No.
Type 1 Surface	3VAE125N1S	3VAE250N1S	3VAE6001S
Type 1 Flush	3VAE125N1F	3VAE250N1F	3VAE6001F
Type 3R	3VAE125N3R	3VAE250N3R	3VAE6003R
Type 12	3VAE125N12	3VAE250N12	3VAE60012
Type 4X	3VAE125N4X	3VAE250N4X	3VAE6004X
Type 4X 316 Stainless	3VAE125N4X316	3VAE250N4X316	3VAE6004X316

Replacement Neutral Kits:

Breaker size	Rating	Neutral Catalog No.	Wire Range
125A, 150A, 250A		N250X	#6-350 kcmil CU/AL Gnd. #14 - 1/0
	200%	N2250X	#6-350 kcmil CU/AL Grd. #6 - 2/0 CU/AL
400A, 600A		HN656ACB	1/0 AWG - 600 kcmil CU/AL Grd. #6 - 300 kcmil CU/AL
	200%	HN678ACB	1/0 AWG - 600 kcmil CU/AL Grd. #6 - 300 kcmil CU/AL

Enclosures

Type 1S, 1F

A general indoor, sheet-steel enclosure for use in normal atmospheres. Listed for use as service entrance equipment.

Type 3R

An outdoor, sheet-steel enclosure providing protection against driving rain, sleet or snow. Listed for use as service entrance equipment.

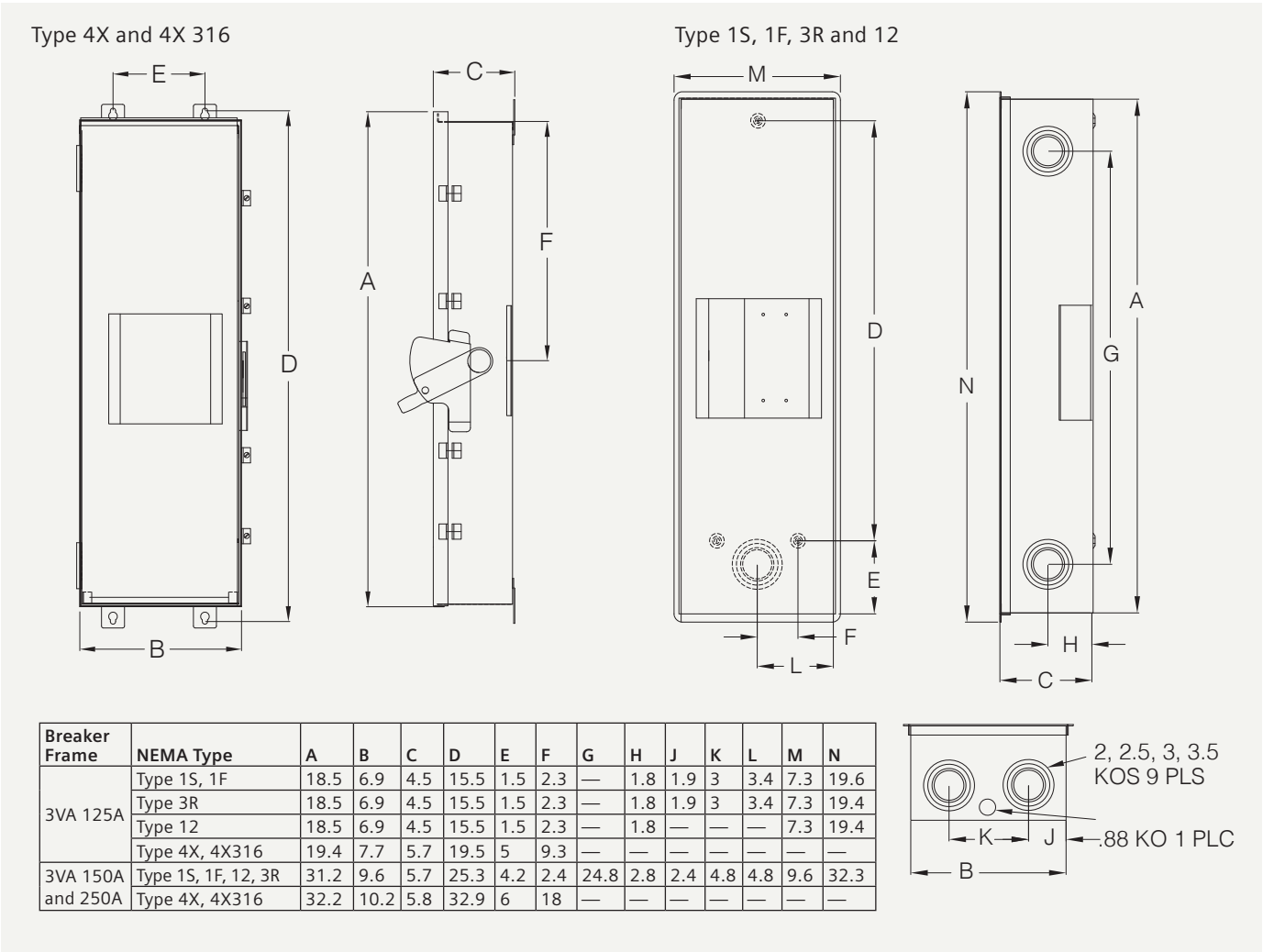
Type 12

A special-industry, sheet-steel enclosure for use in atmospheres containing particles of lint, dust, dirt, sawdust and other foreign matter. Listed for use as service entrance equipment.

Type 4, 4X

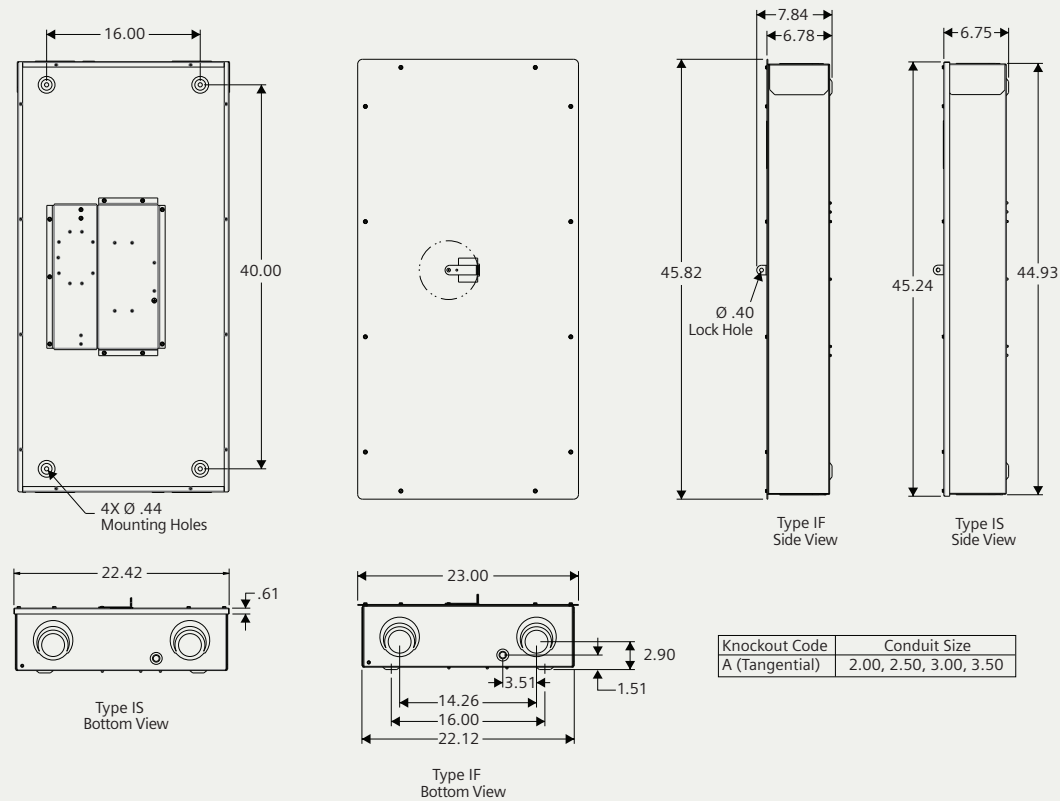
Stainless steel indoor or outdoor enclosure designed for use in areas where serious corrosion problems exist. They provide a degree of protection against windblown dust, rain, splashing water and hose-directed water. Available in both 304 Stainless Steel and 316 Stainless Steel. Meets Type 3, 4, 4X, 12 and 13 requirements and UL 508 Type 4 and 4X requirements. Listed for use as service entrance equipment.

Dimensions for 125A and 150A/250A Enclosures

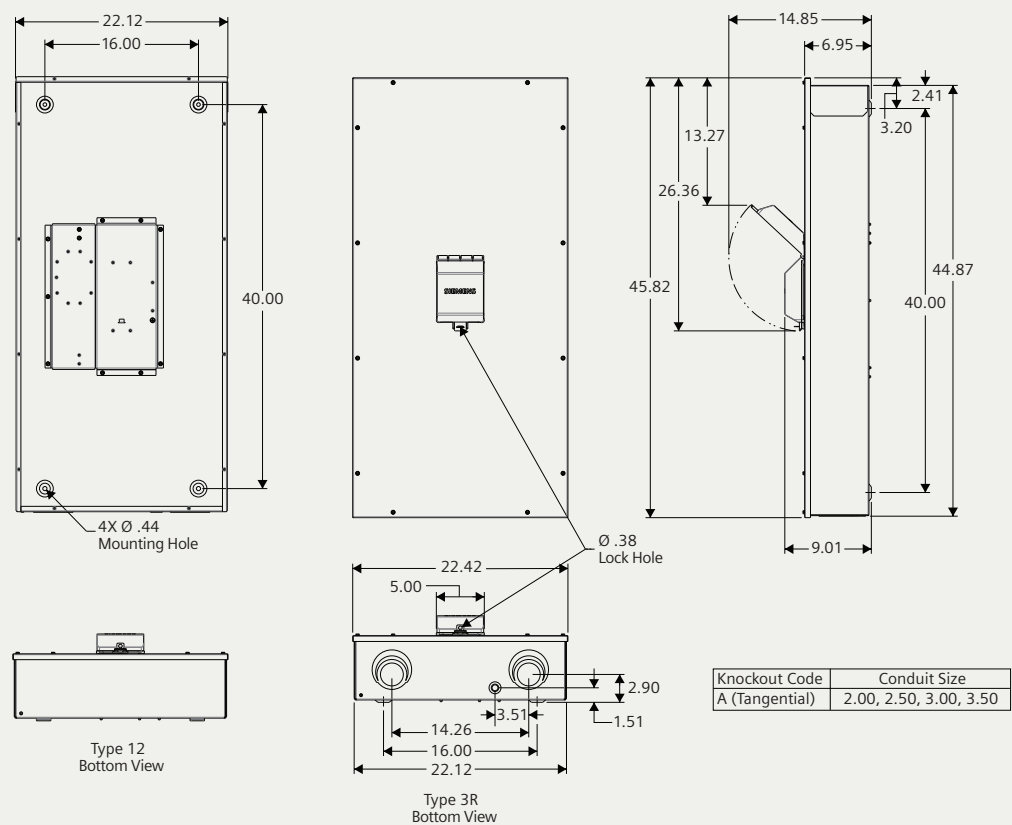


Dimensions for 400A/600A Enclosures

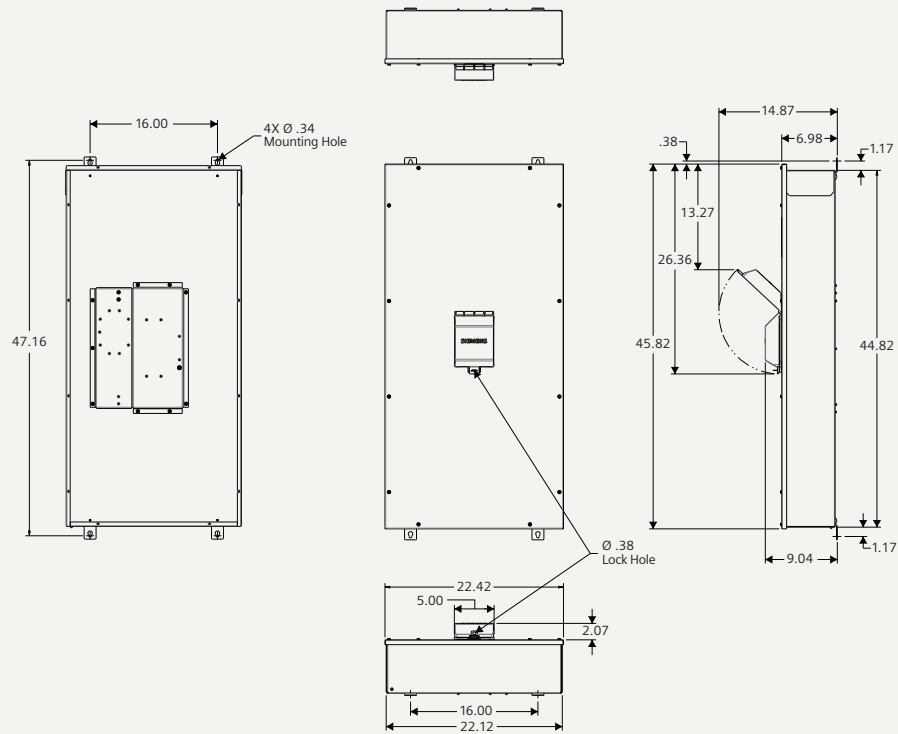
Type 1S/1F



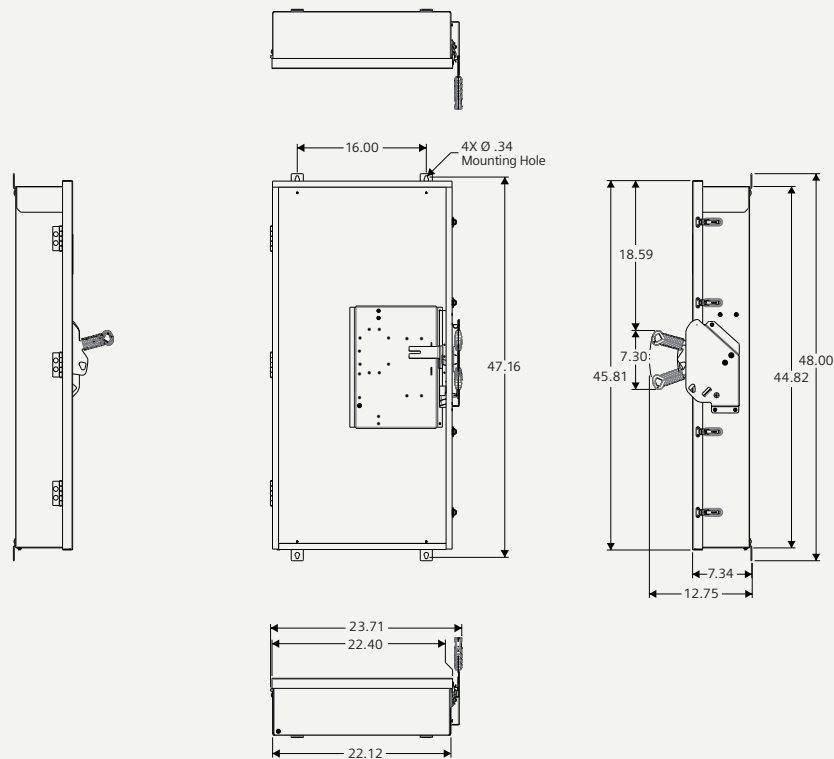
Type 3R



Type 12



Type 4X / 4X316



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