BURNDY®

KC28B1, SERVIT POST Mechanical Connector, Cable to Flat

By Burndy
Catalog # KC28B1

Mechanical Grounding Connector, Cable to Flat, 1-4/0 AWG, 5/8″ Stud, 1-3/4″ Height, B=1-1/4″

Features

- SERVIT POST™ mechanical connector used to ground 1 or 2 cables to steel structures, fence posts, and transformers
- Also used to tap 1 or 2 cables from bus bar
- 1-Wrench installation

Application

For Used To Ground One Or Two Copper Cables To Steel Structures, Fence Posts, Transformers, Tap One Or Two Cables From Bus Bar And Direct Burial

General

Catalog Number	KC28B1
EU RoHS Indicator	Yes
Material	Copper Alloy, Cast
Plated	N
Plating Type	Unplated
Stud Installation Torque inch pounds	660 LBS/in
Sub Brand	SERVIT POST
Trade Name	SERVIT POST™
Type	KC and K2C Series
UPC	781810256404
UPC 12 Digit	7818102564044

Dimensions

Dimension - B Length fraction	1-1/4 in
Dimension - B Length inch	1.25 in
Dimension - Body Width inch	1.18 in
Dimension - Bolt Size fraction	5/8
Dimension - D inch	1.50 in
Dimension - Height fraction	1-3/4
Dimension - Height inch	1.94 in
Dimension - Height mm	49.3 mm
Dimension - L Length Overall mm	88 mm
Dimension - Length Overall inch	3.45 in
Dimension - Nut Width inch	1.35 in
Dimension - P inch	0.55 in
Dimension - Threads per inch	11

Conductor Related

Conductor - Copper Solid Size	1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	1 AWG-4/0 AWG
Conductor - Copper Str Size	1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Size Range	1 AWG-4/0 AWG
Physical Attribute - Number of Conductors Accommodated Total	1

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	Yes
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Product Assets

3D Models - KC28B1_MODEL-STEP
3D Models - KC28B1_MODEL-IGES
3D Models - KC28B1_MODEL-PDF
Catalogs - BURNDY Master Catalog - Section E2 - Mechanical Grounding
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog
Customer Notices - Prop 65 Notice
Interactive Catalog - BURNDY Full-Line Digital Catalog
Product Cross Section Image(s) - BUR_KC_Lineart
Sales Drawings - SD..055917
Specifications - BURNDY_KC28B1_Specsheet
Specifications - KC28B1