

The Corrosion Proof Ground Plate with Improved Safety Performance

ConduDisc is a fully [NEC compliant](#) conductive grounding plate that dramatically enhances the performance and longevity of utility grounding systems while virtually [eliminating electrode corrosion](#).



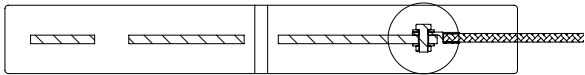


Increase the reliability of your utility network while reducing downtime with SAE's ConduDisc Grounding Plate.

ConduDisc | The Reliable Choice

By using the corrosion-proof ConduDisc grounding electrode instead of a traditional ground rod, you will benefit from:

- 1 Improved safety** during installation and network maintenance and fault performance
- 2 Better asset protection and reliability** by ensuring protection devices function as designed and reduction in resistance to ground
- 3 Reduced installation time and costs** from a 90% time reduction
- 4 Lowest lifecycle cost** due to elimination of typical maintenance and replacement needs



The ConduDisc is a conductively encased galvanized metal plate that improves grounding performance and network reliability over existing traditional methods.



ConduDisc Compliances and Approvals

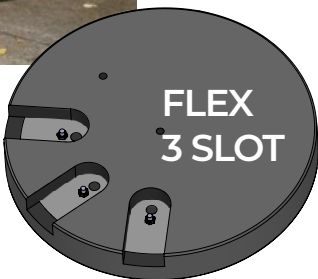


RUS Approved!

Meets the ESA Technical Guideline for Section 6 "Approval of Electrical Equipment" with regards to Ontario Regulation 22/04.

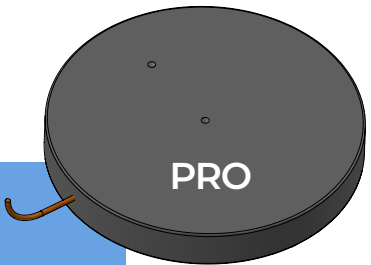
Compliance with CSA Standard C22.2 No. 41-13 and No. 65-13

National Electrical Safety Code (NESC) compliant



The ConduDisc Flex is ideally suited for use in situations where the utility requires flexibility in terms of conductor and connector sizes.

Simple & Efficient Step Installation System



SECURE TO POLE



LOWER INTO PLACE







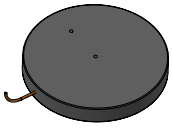
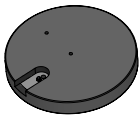
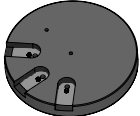
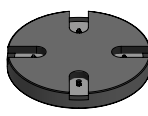
BACKFILL

**OVERHEAD TRANSMISSION
& DISTRIBUTION GROUNDING**

**UNDERGROUND
EQUIPMENT GROUNDING**

**ELECTRIC VEHICLE
CHARGER GROUNDING**

NEW

ConduDisc Collection	CONDU  DISC PRO	CONDU  DISC FLEX
APPROVAL	RUS approved CSA compliant NESC compliant 	RUS approved CSA compliant NESC compliant 
WEIGHT	25 lb + wire	25 lb
APPLICATION	Distribution, transmission, EV, telecom	Any grounding application
WIRE	Attached, user specified	Self attached
CONNECTION OPTIONS		
		
		
	1 pre-determined connection (wire gauge and length) User orders with wire gauge and length that is factory assembled	1 slot 3 slots 4 slots Available bolt size connections: 6mm, 12mm, 1/4" or 1/2" User field attaches wire and connector(s)
MATERIAL	Conductive, polymeric, molded material	Conductive, polymeric, molded material
ELECTRICAL CORROSION RESISTANCE		
COPPER	100%	100%
STEEL	98.09%	98.09%
GALVANIZED STEEL	99.91%	99.91%
INSTALLATION TIME	2 minutes	5 minutes
PRICE	\$\$	\$