

# U-Line™ ECK-GFI Ground Fault Circuit Interrupter

## Explosionproof, Dust-Ignitionproof

For U-Line™ 20 Amp Receptacles. Dead-Front Safety Construction – Grounding through Extra Pole and Shell.

### CEC:

Class I, Division 1 and 2, Groups B, C, D  
Class I Zone 1 and 2, IIB + H<sub>2</sub> T6  
Class II, Division 1 and 2, Groups E, F, G  
Class III, Encl. 3R, raintight  
CSA Type 3R, 7BCD, 9EFG

### CEC:

CSA Approved  
Class I, Division 1 and 2 Groups B, C, D  
Class II, Division 1 and 2 Group G – Coal Dust  
Class III  
CSA Type 7BCD, 9G

### Applications

- Provides required ground fault protection for portable electrically-operated devices. Meets all CSA requirements for ground fault protection in hazardous locations.
- Well suited for use in highly corrosive atmospheres and wet locations.
- Can be used in conjunction with U-Line™ factory sealed receptacle on 20 Amp, 125 Vac branch circuits.

### Features

- Rated 20 Amp, 125 Vac, 5 mA trip setting. 0.075 second trip time.
- Smooth-operating test and reset buttons.
- Can be installed in standard ECS Series mounting boxes.

### Standard Materials

- Cover: cast copperfree (less than 4/10ths of 1%) aluminum
- Push Buttons: Aluminum Upper Barrel and phelonic lower barrel (Dust cap models have neoprene buttons)

### Standard Finish

- Cover: baked gray epoxy clad finish

### Options

- Securing rod for push button factory sealed units. Add suffix **-S153**.
- CSA Type 4X enclosure and cover. Add suffix **-4X**.
- Flush mounted single LED trip indicator light. Add suffix **-LED**.

### CEC Certifications and Compliances

- CSA Standard: C22.2 No. 25, C22.2 No. 30, C22.2 No.42, C22.2 No. 159
- CSA Certified: 038644



Ground Fault Circuit Interrupter Cover Assembly



2-Gang — GFCI and Receptacle

Appleton®

PLUGS AND RECEPTACLES: NEC/CEC HAZARDOUS LOCATION


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	Hub Size (Inches)	Electrical Rating	Catalog Number
<b>Ground Fault Circuit Interrupter – 1-Gang – Non-Factory Sealed Devices</b>			
	1/2 – 3/4	20 Amp 120 Vac, 5 mA Trip 0.075 Sec. Trip Time	<b>ECS2GFI</b>
	1	20 Amp 120 Vac, 5 mA Trip 0.075 Sec. Trip Time	<b>ECS4GFI</b>



### U-Line™ Receptacles – Factory Sealed Device. Not approved for Group E ①

	Hub Size (Inches)	Electrical Rating	Catalog Number
<b>1-Gang</b>			
	1/2 – 3/4	20 Amp 125 Vac, 1 HP	<b>ECS32023</b>
	1	20 Amp 125 Vac, 1 HP	<b>ECS52023</b>
	1/2 – 3/4	20 Amp 250 Vac, 2 HP	<b>ECS320232</b>
	1	20 Amp 250 Vac, 2 HP	<b>ECS520232</b>
<b>2-Gang with two, single receptacle covers</b>			
	1/2 – 3/4	15/20 Amp 125 Vac, 1 HP	<b>ECS72023</b>
	1	15/20 Amp 125 Vac, 1 HP	<b>ECS92023</b>
	1/2 – 3/4	15/20 Amp 250 Vac, 2 HP	<b>ECS720232</b>
	1	15/20 Amp 250 Vac, 2 HP	<b>ECS920232</b>

### U-Line™ Plugs and Receptacles with Ground Fault Protection – 2-Gang – Non-Factory Sealed Devices

	Hub Size (Inches)	Electrical Rating	Catalog Number
	1/2 – 3/4	20 Amp 125 Vac, 1 HP	<b>ECS6GFI2023</b>
	1	20 Amp 125 Vac, 1 HP	<b>ECS8GFI2023</b>

### Cover Assemblies

	Description	Catalog Number Single Gang
	Ground Fault Circuit Interrupter (Cover Assembly)	<b>ECSK-GFI</b>
	Receptacle and Cover Assembly	<b>ECSK-2023</b>

① Approved for Group F with non-electrically conductive dusts.