

Overview

The ACS2601 consists of a Class CC 25A fuse and panel mount fuse holder for use as branch circuit protection for the V-Series 14A and 20A models. The fuse has been approved to be used as branch circuit protection under UL508C guideline.



Specifications

Fuse

- Voltage: 600Vac 50/60Hz
- Current Rating: 25A
- Interrupting Rating: 200,000A RMS Sym.
- Agency Information:
 - UL Listed, Std 248-4, Class CC, Guide JDDZ, File E4273

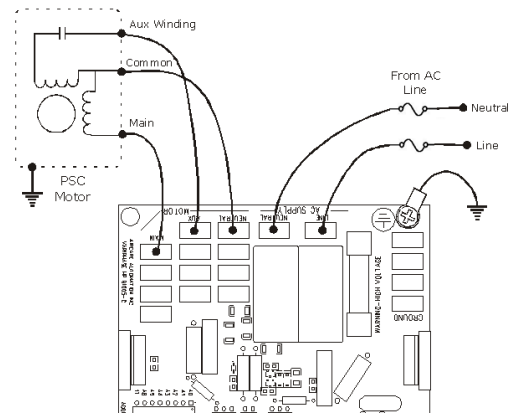
Fuse Holder

- Bayonet-type knob
- Combination 1/4" quick-connect/solder terminals
- Agency Information:
 - UL Recognized, Guide IZLT2, File E14873
 - Flammability Rating: UL 94 HB

Installation

The 115V V-Series 14A & 20A models requires 1 ACS2601 kit on the "Line" side of the 230V and 277V: Requires 2 ACS2601 kits for each side of the line.

Wiring Diagram



Maximum panel thickness, mounting flange in front of panel

Assumes Pollution Degree 3 per UL 840:
Conductive pollution, or dry, nonconductive pollution that becomes conductive due to condensation that is expected.

Maximum panel thickness *not including any sealing gaskets.*

System Voltage	600V		480		277		240		120	
Fuseholder	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches
HPS	1.50	1/32"	2.39	3/32"	6.66	1/4"	7.21	9/32"	8.69	5/8"

Thicker panels may be used if fuse holder load terminal is fully insulated, using a UL recognized (VW-1) insulative heat-shrink tubing, or if anticipated environment is of Pollution Degree 1 or 2, or if panel is nonconductive.

Pollution Degree 2- Normally, only nonconductive pollution. However, a temporary conductivity caused by condensation may be expected.
Pollution Degree 1- No pollution or only dry, nonconductive pollution.
The pollution has no influence.

Maximum panel thickness, mounting flange behind the panel:
5.08mm/0.200" (flush to knob collar)

Mechanical

