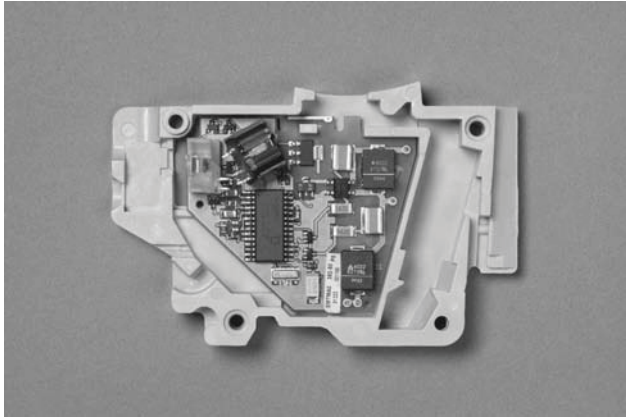


## Arc-Fault Circuit Interrupters

As per the Canadian Electrical Code (CEC), AFCIs will be required for ALL bedroom receptacle circuits beginning January 2002. The CEC does not mandate existing homes be upgraded with AFCIs. However, if a new bedroom is added, the AFCI will be required. Reduce the risk of fire with the installation of Federal Pioneer arc-fault circuit interrupters.



### Stab-lok - AFCI Stab-lok Arc Fault Circuit Interrupters (10,000 AIR)

Ampere Rating	Poles 120Vac	Catalogue Number
15	1	NA15AFI
20	1	NA20AFI

Arc faults are any abnormal flow of electricity that create an arc, spark or flash which is hot and capable of igniting flammable materials, thereby increasing the potential for a residential fire.

Arcing can occur and may lead to fires in these common conditions:

- pierced insulation on electrical construction wire
- frayed appliance extension cords
- loose electrical connections
- overheated electrical cords and wires

The Federal Pioneer AFCI utilizes state-of-the-art digital microprocessor technology that has been coupled with a Stab-lok circuit breaker. These devices will disconnect power to the circuit during any of these conditions:

- short circuit
- overload
- arc faults - parallel, line-to-neutral or line-to-ground, or in series on a damaged wire

Federal Pioneer AFCI can be installed in any new or existing Stab-lok load centre.

## Stab-lok Packaging and Shipping Weights

### Stab-lok Circuit Breakers - Standard Packaging and Shipping Weights

Type	Pole	Cat. No.	Packages Types					
			Standard		Master		Pallet	
			Units	Weight (lbs)	Units	Weight (lbs)	Units	Weight (lbs)
NC	1	NC015	20	4	120	22	7200	1320
		NC020-NC050	20	4	60	11	7200	1320
	2	NC0215-NC250	10	4	30	12	3600	1440
NA	1	NA15-NA20	10	3	60	18	3600	1080
		NA25-NA50	10	3	30	9	3600	1080
	2	NA215-NA230	5	3	15	9	1800	1080
		NA240-NA250	5	3	30	18	1800	1080
		NA260-NA270	5	3	15	9	1800	1080
		NA2P100-NA2P150	5	4	30	24	—	—
	3	NA3P15-NA3P70	1	1.25	12	15	—	—
		NA3P90-NA3P100	1	1.5	6	8	—	—
NAH	1	NAH15-20	10	3	60	18	—	—
		NAH30-50	10	3	30	9	—	—
	2	NAH215-30	5	3	15	9	—	—
		NAH240-250	5	3	30	18	—	—
		NAH260-270	5	3	15	9	—	—
		NAH2P90-2P100	5	4	30	24	—	—
	3	NAH3P15-70	1	1.25	12	15	—	—
		NAH3P90-100	1	1.25	6	8	—	—
NA (GFI)	1	All amperages	1	0.6	30	17	—	—
	2	All amperages	1	1	6	6	—	—
NA (AFCI)	1	NA15AFI	1	.52	30	17	—	—
		NA20AFI	1	.52	30	17	—	—
1C	2	All amperages	1	1.5	—	—	—	—
2C	2	All amperages	1	6	—	—	—	—
2B	2	All amperages	1	6	—	—	—	—

B Stab-lok®