

# GENERAL ELECTRIC

## BASIC CIRCUIT BREAKER DESIGNATION OF AK AND AKR CIRCUIT BREAKERS



CODE	GENERAL
AK	Original-Design for AKD or later AKD5 Switchgear
AKR	Revised Design for AKD6 and AKD8 Switchgear
AKJ	Replacement Breaker (for AK-50 only, obsolete)
AKS	Replacement Breaker (for AK/AKJ-50 only)
AKL	Standard AK breaker modified to replace "AL" vintage breaker

CODE	
Blank	Stationary Breaker or Drawout AKD Swgr.
A	Drawout AKD-5/AKD-6 Switchgear
B	Drawout AKR OEM Substructure
C	Drawout AKD-6 Swgr (AKR-75-100 only)
D	Drawout AKD-8 and OEM Switchgear
F	OEM Substructure (AKR-75/100 only)
S	Stationary Breaker (AKR)
W	33" Wide Stationary (AKR-100 only)

CODE	
F	Field Brkr. for Sync. Motor/Generator (AK only)
T	2000A Upgrade (50-Frame Size only)
U	Breaker with Current Limiting Fuses

CODE	FRAME SIZE IN AMPERES	
	ac	dc
15 (AK only)	225	225
25 (AK only)	600	600
30 (AKR only)	800	800
50 (AK/AKR)	1600/2000	2000
75 (AK/AKR)	3000/3200	4000
100 (AK/AKR)	4000	5000
125 (AK/AKR)	5000	

CODE	TRIP DEVICE TYPE
1	EC Trips on Early Design
2	EC2/2A Trips w/newer Spring Charge Mech.
3	Power Sensor (Obsolete)
4	ESC
5	SST
6	MicroVersa Trip
7	MicroVersa Trip RMS-9
8	Epic MicroVersa Trip
9/10	MVT+
11	Entelliguard
N	Non-Automatic—no trips

CODE	
C	150,000 I.C. (AK-50/75 only)
D	DC Breaker (AKR only)
F	DC Field Breaker (AKR only)
H	High I.C. Frame 42kA
L	Extra High I.C. Frame 50kA
S	5 Cycle "Quick Close" Mech. (AK50/75/100 only)
S	Small Frame AKR (X)D 30
X	Spec. Brkr. Design Consult Factory for Details

**NOTE:**

- All AKD breakers have lever handle for racking
- All AKD5 rackout, door closed w/substructure
- AKD6 - AKR breakers rackout similar but not interchangeable with AKD5
- AKD8 - AKR breakers have deep escutcheon w/test position

\* Disregard if breaker is or will be retrofitted.

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