

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)

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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