

AK LV BREAKER - DESIGNATION/APPLICATION SUMMARY

[illegible]

<u>BASIC BREAKER TYPE</u>	<u>SERIES DESIGNATION</u>	<u>IC'S (IN KA)</u>	<u>FRAME SIZES (IN AMPS)</u>	<u>TYPES TRIP DEVICES AVAILABLE</u>	<u>SWITCHGEAR APPLIED TO</u>	<u>STATUS</u>
AK	1	15/25/50/75/ 100	225/600/1600/ 3000/4000	EC-1/EC-2EC-1A	AKD	Out of Production
AK	2	25/50/75/100	600/1600/3000/4000	EC-2/EC-1/EC-1B	AKD	DC application only
AK	2A	25/50/75/100	600/1600/3000/4000	EC-2/EC-1/EC-1B	AKD-5	DC application only
AK	3	25/50/75/100	600/1600/3000/4000	POWER SENSOR (SOLID STATE)	AKD	Out of Production
AK	3A	25/50/75/100	600/1600/3000/4000	POWER SENSOR (SOLID STATE)	AKD-5	Out of Production
AKR	4	30/50/75/100	800/1600/3000/4000	ECS	AKD-6	Current Production Model
AKR	4A	30/50/75/100	800/1600/3000/4000	ECS	AKD-6	Current Production Model
AK	5	25	600	SST	AKD	Current replacement for all other AK-25 designs (except DC applications)
AK	5A	25	600	SST	AKD-5	Current replacement for all other AK-25 designs (except DC applications)
AKR	5	30/50/75/100	800/1600/3000/4000	SST	AKD-6	Current Production Model
AKR	5A	30/50/75/100	800/1600/3000/4000	SST	AKD-6	Current Production Model
AKS	4	50/50T	1600/2000	ECS	AKD	Current production replacement for all AK-50's and AKJ-50's

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AKS	4A	50/50T	1600/2000	ECS	AKD-5	Current production replacement for <u>all</u> AK-50's and AKJ-50's
AKS	5	50/50T	1600/2000	SST	AKD	Current production replacement for <u>all</u> AK-50's and AKJ-50's
AKS	5A	50/50T	1600/2000	SST	AKD-5	Current production replacement for <u>all</u> AK-50's and AKJ-50's

DESIGN EXTENSION

TYPE - AKD= INDICATES FUSED BREAKER
AKT = INDICATES 2000A CONT. CURRENT RATING
AKF = INDICATES SYNC. MOTOR OR GENERATOR FIELD BREAKER
50H = INDICATES 75,000 AMP "I.C."
50C = INDICATES 100,000 AMP "I.C."
X = INDICATES SPECIAL "SOUPED-UP" BREAKER - CONSULT FACTORY FOR DETAILS
S = INDICATES "QUICK" (5 CYCLE, .08 SEC.) CLOSING

APPLICATION - BREAKER TYPE

ALL AK, AKR, AKJ, AKS BREAKERS
AK-50 ONLY
AK-25/50
AK-50/75
ALL
AK-50/75/100

NOTE: THE ABOVE INFORMATION IS A CONDENSATION, FOR SPECIFIC APPLICATIONS, REFER TO
APPARATUS HANDBOOK SECTIONS - 7690 THRU 7696 AND GEP-1682, REV. B DATED 9/10/79

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