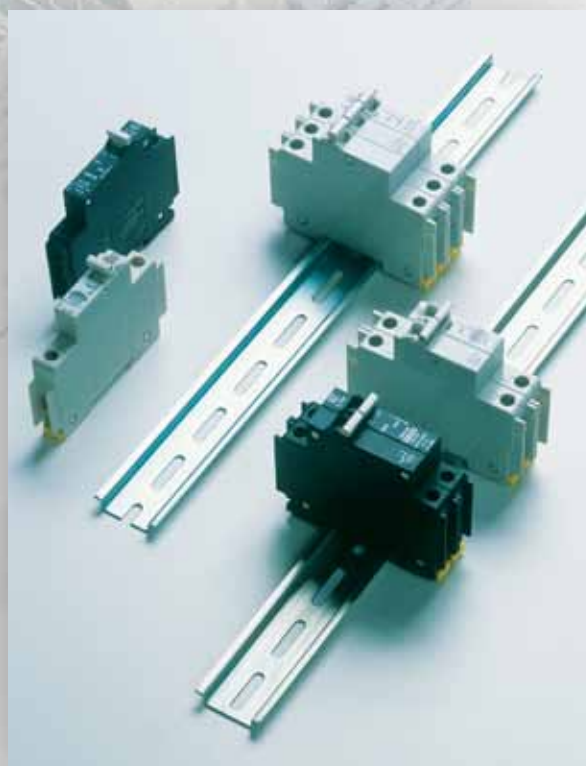


DIN RAIL MOUNTED CIRCUIT BREAKERS

AEI CARRIES A 13MM WIDE CIRCUIT BREAKER, THE THINNEST DIN RAIL MOUNTED ON THE MARKET. WE HAVE THREE TYPES OF BREAKERS. FOR AC CIRCUITRY WE HAVE UL 1077 AND UL 489 (UL LISTED) RATED BREAKERS. FOR DC CIRCUITS WE HAVE A UL 489 A RATED BREAKER.

POLE COUNT AND MAX. AMPERAGE IS GIVEN BELOW:

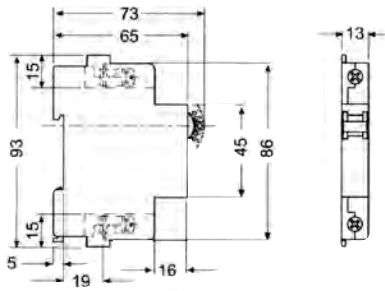
CIRCUIT	TYPE	MAX. POLES	MAX. AMPS
AC	UL 1077	3	50
AC	UL 489	2	25
DC	UL 489 A	1	50





DIN RAIL MOUNTED CIRCUIT BREAKERS

UL 1077 RATED (AC VOLTAGE SUPPLEMENTAL CIRCUIT PROTECTION)



FEATURES

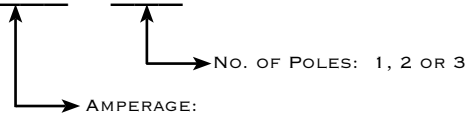
UL 1077 APPROVED
DIN RAIL MOUNTED
COMPACT 13 MM WIDTH
ONE, TWO & THREE POLE
CURRENT RATING UP TO 50 A
100% RATING CAPABILITY
HYDRAULIC-MAGNETIC TECHNOLOGY
TRIP CURVE 2 STANDARD

TECHNICAL DATA

NUMBERS OF POLES	1, 2 & 3
MAXIMUM VOLTAGE	277/480VAC 50/60 HZ
MINIMUM AMP RATING	1 AMP
MAXIMUM AMP RATING	50 AMP
INTERRUPTING CAP.	5000A @ 120V 1000A @ 277V 1000A @ 480V
DIELECTRIC STRENGTH	1960V 50/60 HZ
INSULATION RESISTANCE	100 MEGA OHM
OPERATING TEMP. RANGE	-40°C TO +60°C

PART NUMBERING SYSTEM

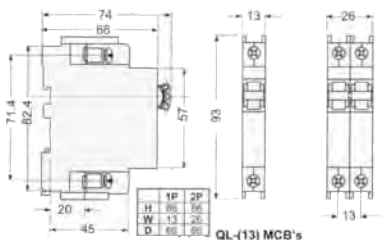
C _ A _ P



E.G., 1 FOR 1 AMP, 15 FOR 15 AMP, ETC.

EXAMPLE: C10A1P = 10A SINGLE POLE CIRCUIT BREAKER

UL 489 RATED (AC VOLTAGE BRANCH CIRCUIT PROTECTION)



FEATURES

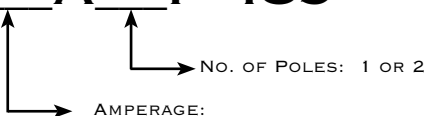
UL 489 APPROVED
DIN RAIL MOUNTED
COMPACT 13 MM WIDTH
ONE & TWO POLE ONLY
CURRENT RATING UP TO 25 A
100% RATING CAPABILITY
HYDRAULIC-MAGNETIC TECHNOLOGY
TRIP CURVE KM STANDARD

TECHNICAL DATA

NUMBERS OF POLES	1 AND 2 POLE ONLY
MAXIMUM VOLTAGE	120/240VAC 50/60 HZ
MINIMUM AMP RATING	1 AMP
MAXIMUM AMP RATING	25 AMP
INTERRUPTING CAP.	10,000 A
DIELECTRIC STRENGTH	1500V 50/60 HZ
INSULATION RESISTANCE	100 MEGA OHM
OPERATING TEMP. RANGE	-40°C TO +60°C

PART NUMBERING SYSTEM

C _ A _ P-489

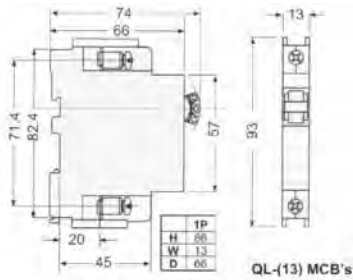


E.G., 1 FOR 1 AMP, 15 FOR 15 AMP, ETC.

EXAMPLE: C10A1P = 10A SINGLE POLE CIRCUIT BREAKER

DIN RAIL MOUNTED CIRCUIT BREAKERS

UL 489A RATED (DC VOLTAGE BRANCH CIRCUIT PROTECTION)



FEATURES

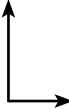
UL 489A
DIN RAIL MOUNTED
COMPACT 13 MM WIDTH
ONE POLE ONLY
CURRENT RATING UP TO 50 A
100% RATING CAPABILITY
HYDRAULIC-MAGNETIC TECHNOLOGY
TRIP CURVE U2 STANDARD

TECHNICAL DATA

NUMBERS OF POLES	1 ONLY
MAXIMUM VOLTAGE	80 VDC
MINIMUM AMP RATING	1 AMP
MAXIMUM AMP RATING	50 AMP
INTERRUPTING CAP.	10,000A
DIELECTRIC STRENGTH	1500V 50/60 Hz
INSULATION RESISTANCE	100 MEGA OHM
OPERATING TEMP. RANGE	-40°C TO +60°C

PART NUMBERING SYSTEM

C A1P-80VDC



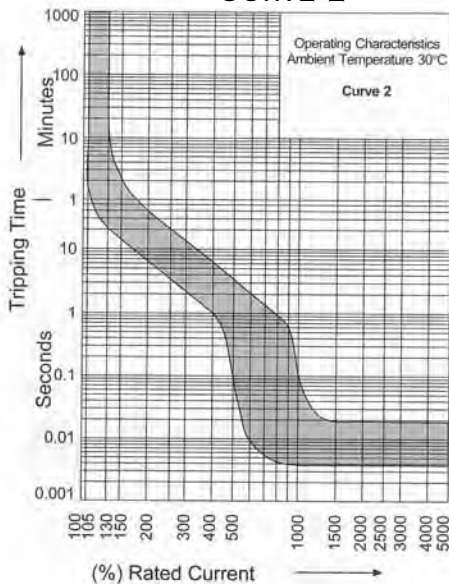
AMPERAGE:

E.G., 1 FOR 1 AMP, 15 FOR 15 AMP, ETC.

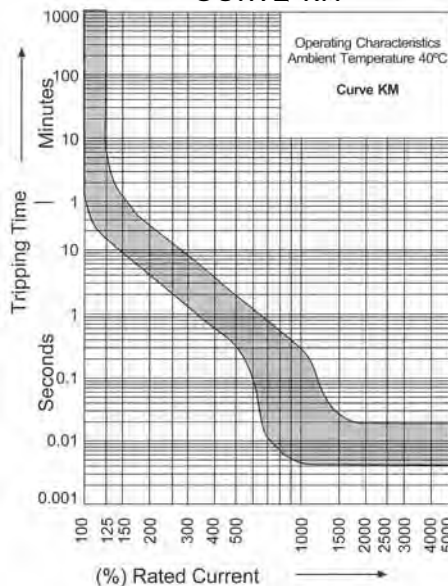
EXAMPLE: C10A1P-80VDC = 10A UL489A RATED CB

TRIP CURVE

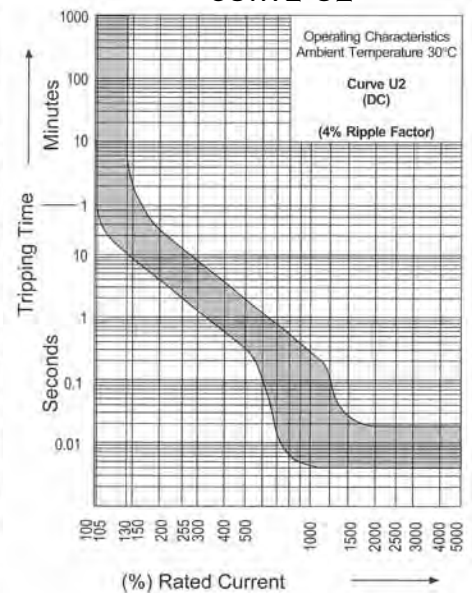
UL 1077 RATED
CURVE 2



UL 489 RATED
CURVE KM



UL 489A RATED
CURVE U2



TRIP CURVE 3 AND TRIP CURVE 9 AVAILABLE AT WWW.AMERICANELECTRICAL.COM.