



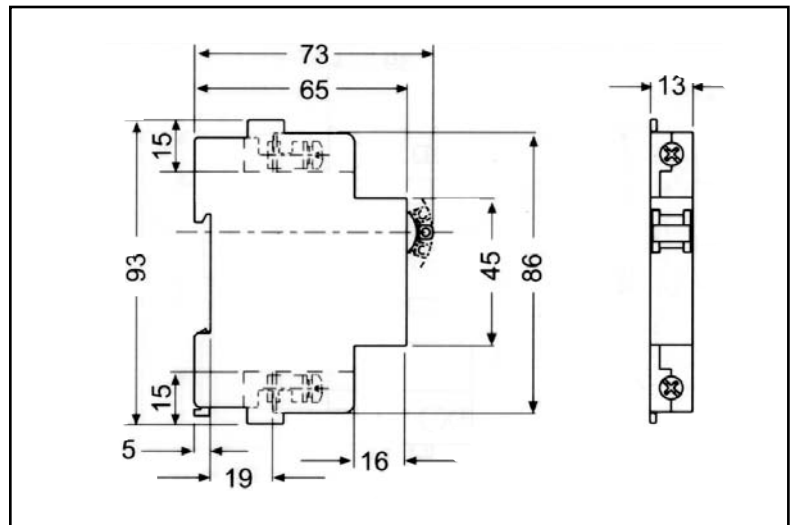
# AMERICAN ELECTRICAL, INC.

## INDUSTRIAL ELECTRICAL ACCESSORIES

425 SOUTHLAKE BLVD. • SUITE 9-B • RICHMOND, VA 23236 • (804) 379-2899 • FAX: (804) 379-8935

## DIN RAIL MOUNTED CIRCUIT BREAKERS

### UL 1077 RATED



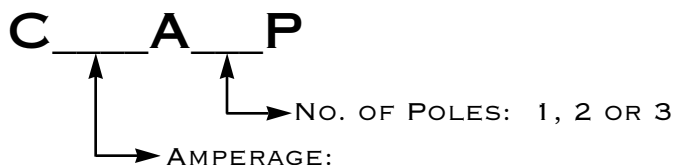
#### FEATURES:

- UL 1077 APPROVED (UL 489 ALSO AVAILABLE)
- DIN RAIL MOUNTED
- COMPACT 13 MM WIDTH
- ONE, TWO & THREE POLE
- CURRENT RATING UP TO 50 A
- 100% RATING CAPABILITY
- HYDRAULIC-MAGNETIC TECHNOLOGY

#### TECHNICAL DATA:

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

#### PART NUMBERING SYSTEM:



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

EXAMPLE: C10A1P = 10A SINGLE POLE CIRCUIT BREAKER





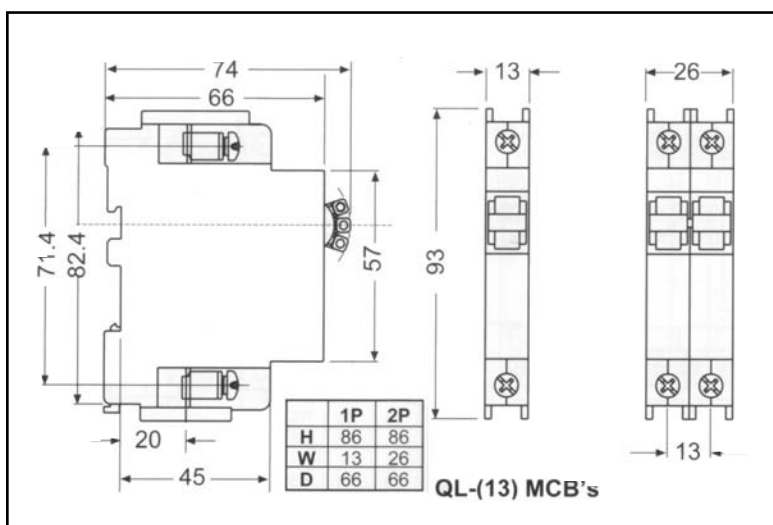
# AMERICAN ELECTRICAL, INC.

## INDUSTRIAL ELECTRICAL ACCESSORIES

425 SOUTHLAKE BLVD. • SUITE 9-B • RICHMOND, VA 23236 • (804) 379-2899 • FAX: (804) 379-8935

## DIN RAIL MOUNTED CIRCUIT BREAKERS

### UL 489 RATED



#### FEATURES:

- UL 489 APPROVED (UL 1077 ALSO AVAILABLE)
- DIN RAIL MOUNTED
- COMPACT 13 MM WIDTH
- ONE & TWO POLE ONLY
- CURRENT RATING UP TO 25 A
- 100% RATING CAPABILITY
- HYDRAULIC-MAGNETIC TECHNOLOGY

#### TECHNICAL DATA:

|                       |                   |
|-----------------------|-------------------|
| NUMBERS OF POLES      | 1 AND 2 POLE ONLY |
| MAXIMUM VOLTAGE       | 120/240V 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 MEGAOHM       |
| OPERATING TEMP. RANGE | -40°C TO +60°C    |

#### PART NUMBERING SYSTEM:

**C** **A** **P-489**

↑  
↑  
↑  
No. OF POLES: 1 OR 2  
AMPERAGE:

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

EXAMPLE: C10A1P-489 = 10A SINGLE POLE CIRCUIT BREAKER UL 489 RATED

