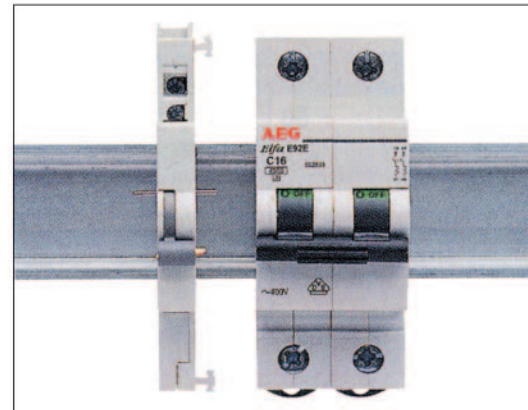


CONTENTS	PAGE#
Features & Benefits	124, 130
0.5-63 Amp E90S Mini Breakers (10kA)	131
80-125 Amp E88S Mini Breakers (10kA)	133
0.5-63 Amp E90SUC (DC) Mini Breakers (6kA)	135
Dimensions: E90S	130
E88S	132
E90SUC	134
Accessories: Buss connections	136
Auxiliary devices	136
IP55 Enclosures/Din Rail	137
Trip Curves: Thermal / Magnetic	126, 127
Technical Data: E90S, E90SUC, E88S	129
UL489 EEC Mini Circuit Breakers p.248	
UL489 full size series molded case circuit breakers, pages 169-186 (15A-600A) cUL Listed	



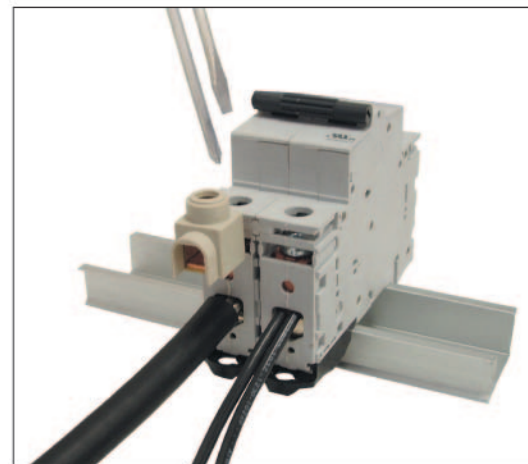
35mm Din Rail Mount

- Easy "two" position snap action mounting



Safety Terminals

- Easy field installed auxiliaries
- Easy wire fixing, finger safe terminals
- Protection degree IP20



Optional Wire Connecting

- Posi-drive, philips and slotted head screw terminals
- Pin type, fork type as well as hard wire connection ability
- Terminal torque to 4.5 Nm. (E90S-E90S-UC)

FEATURES & BENEFITS

- **cUL 1077 approved** (File # E151139)
- **High 10kA interruption capacity**
- **Electrical ratings to 277/480 Volts (AC)**
 - (1P) 48VDC, (2P) 110VDC
- **Available in 3 different trip characteristics**
 - **B** = (3-5X rated current) Magnetic Operating Limit
 - **C** = (5-10X rated current) Magnetic Operating Limit
 - **D** = (10-20X rated current) Magnetic Operating Limit
- **IP20 finger safe design terminal connections**
- **Posi-drive philips and slotted screw head terminals**
- **Compact design (18mm) wide**
- **Current limiting (Class 3)**
- **35mm standard mount (Din Rail)**
- **Reverse connection approved**
- **Tropicalized to +55°C / 95% RH**
(Acc. IEC60068-2 / DIN 40046)