

POLYCARBONATE ENCLOSURES FOR CIRCUIT BREAKERS AND ELECTRICAL COMPONENTS

EK Series



- NEMA 4X (IP65)
- 35 mm DIN Rail and Label Included
- Tinted Transparent Hinged Door
- Direct Mount
- Corrosion and Maintenance Free
- High Mechanical Strength
- Integral Polyurethane Seals
- Temperature Rated
-40 to 120°C (-40 to 248°F)

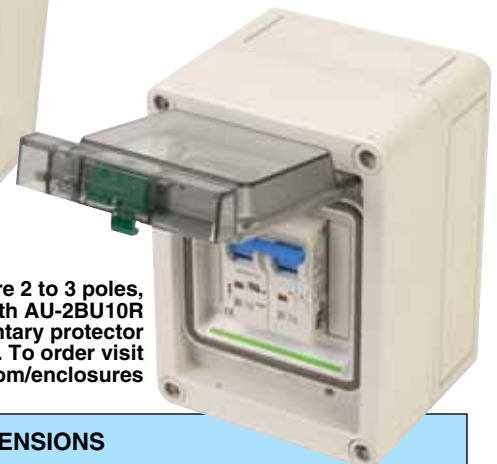
The EK Series polycarbonate enclosures are a unique design to house and protect standard IEC components, such as DIN rail mount circuit breakers, timers, switches, meters and other control devices. The unique cover design features a shrouded cut-out and transparent hinged doors with push release doors latches, for quick access and visibility. The shrouded cut-out, spanning the width of the cover, exposes mounted components for easy adjustment and isolates wiring for increased safety.



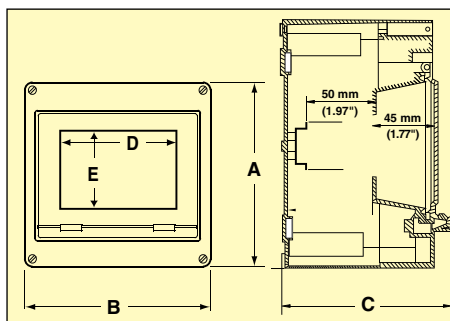
EK012 enclosure 12-poles.



EK008 enclosure 8-poles.



EK002 enclosure 2 to 3 poles, shown with AU-2BU10R 2-pole supplementary protector (sold separately). To order visit omega.com/enclosures



DIMENSIONS						
MODEL NO.	# CIRCUIT BREAKER POLES	HEIGHT (A) mm (inch)	WIDTH (B) mm (inch)	DEPTH (C) mm (inch)	CUT-OUT WIDTH (D) mm (inch)	CUT-OUT HEIGHT (E) mm (inch)
EK002	2 to 3*	130 (5.12)	94 (3.70)	93 (3.66)	36 (1.42)	46 (1.81)
EK004	4	180 (7.09)	110 (4.33)	123 (4.84)	72 (2.83)	46 (1.81)
EK008	8	180 (7.09)	180 (7.17)	123 (4.84)	144 (5.67)	46 (1.81)
EK012	12	180 (7.09)	254 (10)	123 (4.84)	216 (8.50)	46 (1.81)
EK024**	24	361 (14.22)	254 (10)	123 (4.84)	216 (8.50)	46 (1.81)

* Can fit 3-pole with breakouts removed. ** 2-door model like 2-stacked EK012

To Order Visit omega.com/ek for Pricing and Details

MODEL NO.	DESCRIPTION
EK002	NEMA 4X (IP65) enclosure for IEC electrical components, fits 2 or 3 circuit breaker poles
EK004	NEMA 4X (IP65) enclosure for IEC electrical components, fits 4 circuit breaker poles
EK008	NEMA 4X (IP65) enclosure for IEC electrical components, fits 8 circuit breaker poles
EK012	NEMA 4X (IP65) enclosure for IEC electrical components, fits 12 circuit breaker poles
EK024	NEMA 4X (IP65) enclosure for IEC electrical components, fits 24 circuit breaker poles

Comes complete with 35 x 7.5 mm DIN rail and label included.

Ordering Examples: EK002, polycarbonate enclosure for DIN mounted IEC components, fits one 2 or 3-pole circuit breaker.

EK008, polycarbonate enclosure with translucent hinged door with latch, for DIN mounted IEC components, fit equivalent of 8 poles.