

# Miniature Circuit Breakers

Electrical / Electronics | Electrical | Electrical components

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## Benefits

- Akulon® PA6 allows for reliable solutions due to up to 30% improved electrical endurance compared to conventional materials
- Akulon® PA6 allows for more appealing solutions due to enhanced aesthetics
- Akulon® PA6 allows for system cost reduction up to 15% compared to thermoset compounds due to potential reduction of wall thicknesses by up to 2/3rd and due to potential part integration possibilities



## Details

As they move away from halogenated thermoplastic and thermoset materials, producers of low voltage switchgear (LVSG) are turning to more environmentally friendly solutions. Manufacturers of miniature circuit breaker enclosures are now using halogen-free flame retardant Polyamide 6 (PA6).

## Products

ForTii® F11  
PA4T-GF30 FR(40)

ForTii® T11  
PA4T-GF30 FR(40)

Akulon® CO-KGV4 /A JN.00.86  
PA6-GF20 FR

Akulon® K222-KGV4  
PA6-GF20 FR(30)

Akulon® K222-KMV5  
PA6-MD25 FR(30)



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