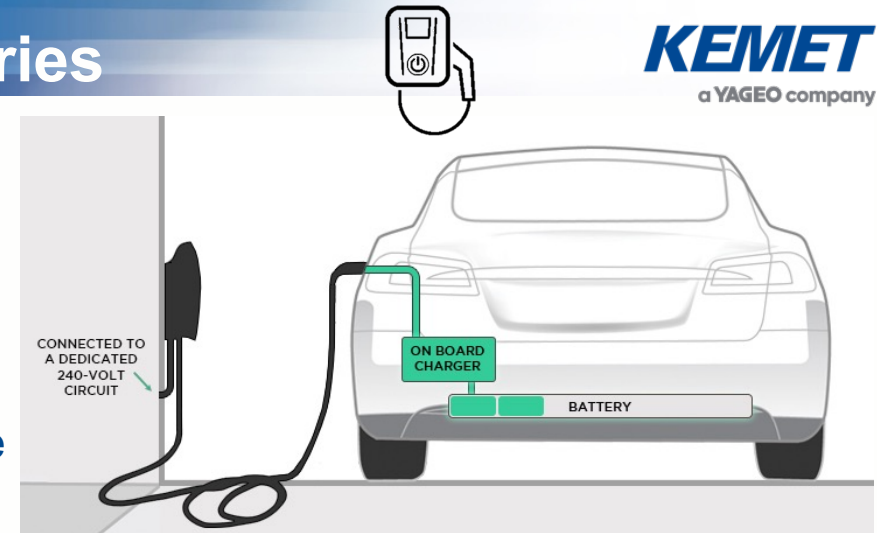


# AC&DC residual current sensor FG-R Series

for IC-CPD and Wallbox applications

**KEMET**  
a YAGEO company

- **Modular integrated residual current sensor**
- Up to 22kW / 32A capability for AC charging  
(Single phase 80A / 3-phase 40A max. /  $\leq 4 \times 10\text{mm}^2$ )
- Fast AC (20 or 30mA) and DC (6mA) leakage threshold alarms to function safely up to 105°C ambient temperature
- Analog output for AC & DC live residual currents
- Self-test routine on demand by input signal
- 3 different mechanical versions available



## Mode 2 & 3: Wallbox

- IEC62955/62752  
UL2231 CCID20

- FG-R05-4A
- FG-R01-4A
- FG-R02-4A

## Mode 2 & 3: Wallbox

- IEC62955/62752  
30mA AC

- FG-R05-4B
- FG-R01-4B
- FG-R02-4B

