

Switch
GREEN
Design peace of mind



PARTNER | SOLVE | DELIVER®

SMART HOME & APPLIANCE

CUSTOM SWITCHING & SENSING SOLUTIONS

Engineered Smarter & More Efficient for a Sustainable Foundation

 **Standex**
Electronics

SMART HOME & APPLIANCE

SWITCHING & SENSING SOLUTIONS WITH SUPERIOR FUNCTIONALITY, LONGEVITY AND RELIABILITY

SMART & ENERGY EFFICIENT ELECTRONICS

- APPLIANCE DOOR
- BEVERAGE/ICE MAKER
- SHOWER PUMP
- STOVE CONTROL
- REFRIGERATOR
- DISHWASHER
- MICROWAVE OVEN
- WASHER/DRYER
- FITNESS EQUIPMENT
- POOL/SPA PUMPS
- SOLAR PANELS
- FURNACES
- CONTROL PANELS
- IRRIGATION SYSTEM
- THERMOSTAT
- WATER HEATERS
- AIR CONDITING COMPRESSORS/CONDENSERS
- POWER-DRIVEN OUTDOOR CANOPIES, SUN BLINDS, AND SHUTTERS
- METER (GAS, ELECTRIC, WATER)
- HUMIDIFIERS/DEHUMIDIFIERS
- ORGANS/GUITAR AMPLIFIERS
- CARPET/ VACUUM CLEANER
- CARBON DIOXIDE SENSOR
- SPEAKERS/MICROPHONES
- LED/DESIGNER LIGHTING
- TOYS/GAMING DEVICES
- SMART LIGHT SWITCHES
- HOME THEATER SYSTEM
- EV CHARGING STATION
- VENTILATION SYSTEM
- WEATHER STATIONS

LEVEL/FLOW SENSORS

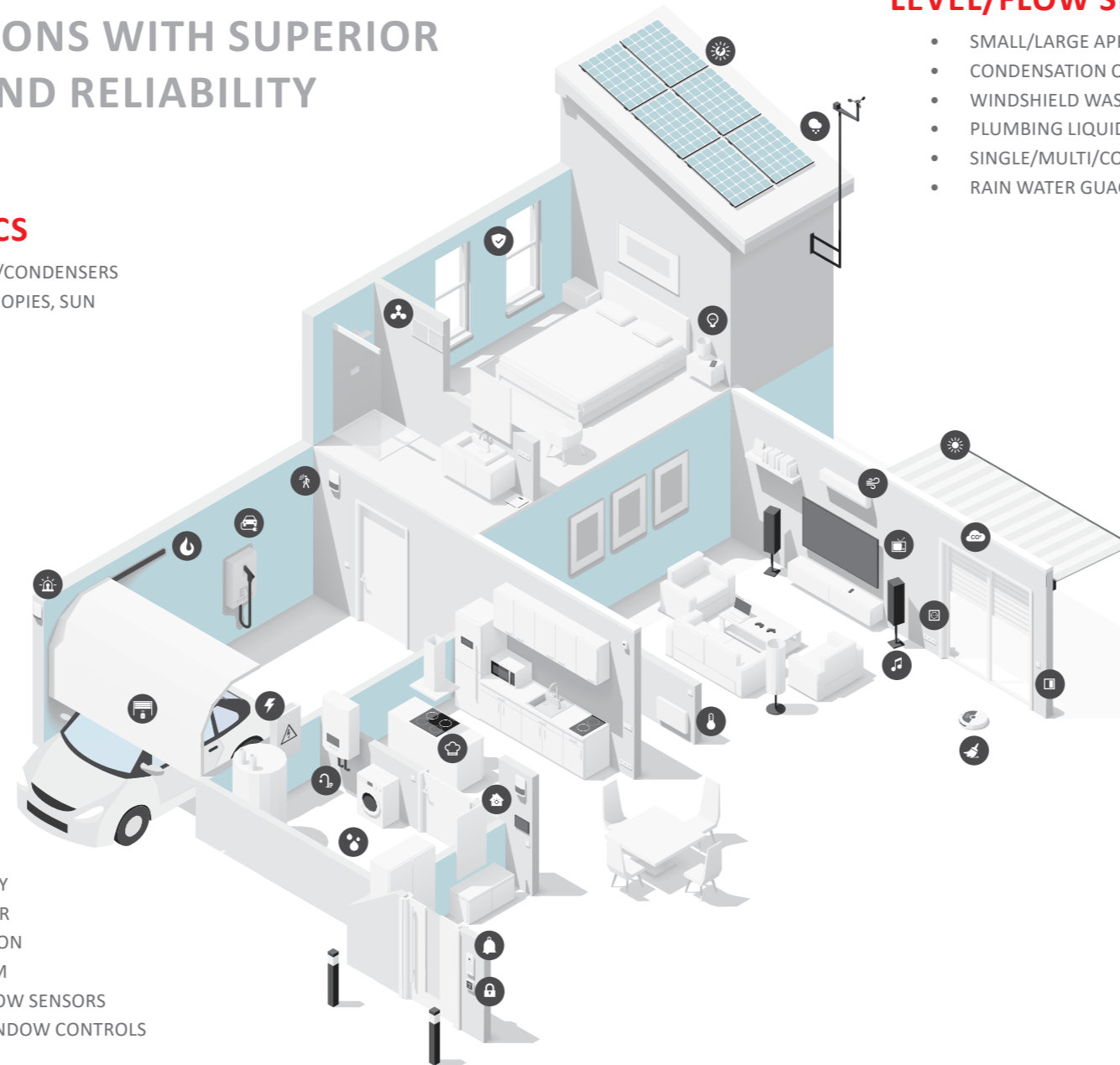
- SMALL/LARGE APPLIANCE WATER TANK
- CONDENSATION OVERFLOW
- WINDSHIELD WASHER FLUID
- PLUMBING LIQUID/GAS FLOW
- SINGLE/MULTI/CONTINUOUS
- RAIN WATER GUAGE/COLLECTOR
- FUEL
- COOLANT
- BRAKE FLUID
- OIL LEVEL
- POWER STEERING
- GEARBOX OIL

POSITION/SPEED/ANGLE SENSORS

- AUTOMATIC POOL COVERS
- ELECTRIC SHADE POSITION
- DISHWASHER SPRAY ARM
- BRAKE SYSTEM
- LID/DRAWER POSITION
- DOORS/HOOD/ROOF/WINDOWS
- CRUISE CONTROL
- CLIMATE CONTROLS
- LIGHTING- DASH/GLOVEBOX
- LIGHTING- DOORS/SUNVISOR
- IMPELLER/Baffle SPEED
- WIND SPEED
- CHARGE/FUEL PORT DOOR DETECTION
- IGNITION IMMOBILIZER
- MIRROR CONTROLS
- MUSIC/VIDEO SYSTEMS
- NAVIGATION SYSTEM
- SEAT BUCKLE/OCCUPANCY
- STEERING
- TIRE PRESSURE
- CAMERA POSITION TRACKING
- SOLAR PANEL TILT LIMIT
- EXERCISE EQUIPMENT SPEED
- ROTATIONAL SPEED OF MIXER
- OVERSPEED CONDITIONS
- UNDERSPEED CONDITIONS
- TRUE ZERO-SPEED DETECTION

SAFETY & SECURITY FEATURES

- BURGULAR ALARM
- REMOTE DOOR LOCK/OPENER
- INTERCOM SYSTEM
- PID-BASED MOTION SENSOR
- CAMERA SYSTEM
- DEVICE DISABLING
- KEYLESS ENTRY
- FLOOD SENSOR
- LEAK DETECTION
- SMOKE ALARM
- DOOR/ WINDOW SENSORS
- SKY LIGHT WINDOW CONTROLS



KEY COMPONENTS



GEAR TOOTH SENSOR

Gear sensor coupled with parking sensor to detect unwanted wheel rolling and engagement of safety brake.



ANGLE POSITION SENSOR

Angle position sensor to detect rotation of linkages and brackets.



EV ISOLATION RELAYS

KT & MHV Reed Relays are designed for High Voltage Battery Management Systems in E-Vehicles, Solar Invertors or Energy System Storage.



GEAR TOOTH SENSOR

Gear tooth sensor for detecting the rotation and speed of shafts, gears, wheels, and engine RPMs.



REED/HALL SENSOR

MK04/MH04 proximity sensor detects if lids, compartments or doors are open. Draws no power in its normally open state (Reed).



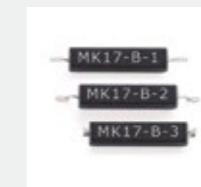
REED PROXIMITY SENSOR

Reed proximity sensor can detect engagement of doors, lids, or locking systems. Draws no power in its normally open state.



REED FLOAT SENSOR

The LS04 Series Reed Float Sensor alerts when the fluid level is at a critical low point or multiple points as needed.



SMD REED SENSOR

Reed switch and over molded reed switches available to operate on/off lights, compartment openings, and alarm systems.

ADVANCED MAGNETIC SENSING

OUR VERSATILE ENGINEERING EXPERTISE IN MAGNETIC SENSING TECHNOLOGIES AND CUSTOM PACKAGING ALLOWS US TO BE A ONE-STOP-SHOP FOR YOUR SENSING REQUIREMENTS.

SENSING TECHNOLOGIES

REED

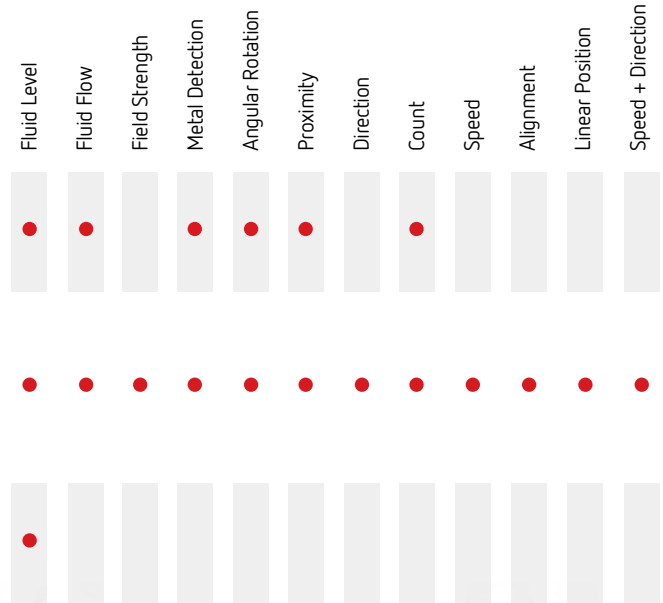
- World leader in reed technology
- No power required
- Cost effective solution
- Reliable 2-wire device
- High isolation
- > 50 million in automotive applications

HALL EFFECT

- Sensor Solutions, Inc. products added 3/22
- Digital or analog outputs
- Programmable
- Patented level sensor
- Power consumption in low mA

CONDUCTIVE/ CAPACITIVE

- Continuous fluid level analog output
- Solid state reliable with no moving parts
- Handles wide temperature range



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