

## | HYDRAULIC MAGNETIC CIRCUIT BREAKERS

For more than 50 years, the Sensata Technologies Airpax™ brand has led the industry with power protection products. These products, including magnetic-hydraulic circuit breakers and protectors, ground fault circuit interrupters, power switches and fuses, accurately provide protection against over-current conditions and provide for the distribution and control of electrical power. Our broad portfolio includes highly configurable, customizable breaker families that offer:

- Stable trip performance from -40°C to 85°C with no de-rating for ambient temperature required
- Reliable operation up to 100G shock for commercial uses and 150G shock for military applications
- High power density in an array of shapes and sizes to facilitate mechanical integration
- Current range 0.1A to 1200A - Voltage up to 600Vac – 300 Vdc
- Approvals UL489 / UL1077 / EN60947-2, For RAIL market products tested to EN45545 smoke & toxicity NFPA130
- MIL approved M55629 / M39019
- Mounting – QC, Screw, Stud, Din Rail, PCB mount



### Rocker BX

LEJ, IAL, CEL, LEL, IAG, IUG, IEG  
Highly visible trip indication, prevent accidental actuation



### Sealed Metal Toggle

AP, IAGN, IALN, IULN  
Ideal for exterior, partially protected or harsh environment applications. Very robust and durable



### Push-Pull

SNAPAK  
Highly visible trip indication



### Traditional Lever

IAG, IAL, IUL, LEL, LEJ, JAE  
Cost effective and reliable



### Rocker

SNAPAK, IALX, IULX, IELX, LELX  
Ideal to combine a circuit protection with ON/OFF Switch



### SNAPAK Lever

SNAPAK  
Simple and cost effective



### ● SNAPAK SERIES CIRCUIT BREAKERS

The Airpax Snapak series is a snap-acting hydraulic magnetic circuit protector, which combines functions of 3 separate components: Power switch, Fuse and Fuse holder.



### ● IAG/IUG/IEG/CEG/LEG SERIES CIRCUIT BREAKERS

These magnetic circuit protectors provide low-cost power switching, reliable circuit protection and accurate circuit control for equipment. This series is available in a wide variety of configurations including series, series with auxiliary switch, shunt and relay with a choice of delays and ratings in either DC, 50/60Hz or 400Hz versions.



### ● ICLR SERIES CIRCUIT BREAKERS NEW

The Airpax ICLR is a new DIN rail-mounted Hydraulic Magnetic breaker specifically designed for challenging applications such as railways, telecom, and datacom.



### ● JAE/JRE/JLE SERIES CIRCUIT BREAKERS

The JAE/JRE/JLE series is a family of circuit protectors available in one to six pole assemblies with a variety of configurations and terminal styles. The principle member of this family is the JLE, an F-frame "listed circuit breaker" which complies with conditions of UL-489.



### ● AP/UP, AP/MIL SERIES CIRCUIT BREAKERS

The Airpax AP series are fully sealed, magnetic circuit protectors that combine power switching and accurate, reliable circuit protection with inverse time delays and trip free features. Unlike a thermal circuit protector, the AP does not change its trip current over a wide temperature span. In addition, the AP magnetic circuit protector is available in either DC, 50/60Hz or 400Hz versions.



### ● IAL/CEL/LEL SERIES CIRCUIT BREAKERS

IAL/IUL/IEL/LEL magnetic circuit protectors provide low-cost power switching, reliable circuit protection and accurate circuit control for equipment. This series is available in a wide variety of configurations including series, series with auxiliary switch, shunt and relay with a choice of delays and ratings in either DC, 50/60Hz or 400Hz versions.



### ● 209/219/229/249/279 SERIES CIRCUIT BREAKERS

The 209, E-Frame circuit breaker combines power switching with accurate, reliable circuit protection in a compact single or multipole unit. The unit is ideal for branch circuit applications such as EDP, air conditioners, panel boards and lighting controls.