

Senva CT Selection Guide



Application	Product Family	Split Core 23XX	Mini Split 22XX	Solid Core 13XX	Mini Solid 12XX	Analog Rogowski	Operation	Advantages
Proof of flow: Constant volume fans and pumps	PreSet™ Adjustable dial set to motor FLA	C-2320 Series 0.45-50A	C-2220 Series 1.0-50A	C-1320 Series 0.75A-50A	C-1220 Series 0.75A-50A	—	Set dial to motor FLA. Alarms when motor amperage falls due to loss of belt, coupling, or media	Preset dial eliminates calibration in live enclosures
Proof of flow: VFDs and constant volume fans and pumps	AutoSet™ VFD/CV Self-calibrating	C-2350VFD Series 0.5-135A	—	—	—	—	Automatically detects expected current and alarms when amperage falls below expected level at frequencies above 40hz	Self-calibration eliminates all calibration on wide range of applications
Go/No Status: ECMs Electrically commutated motors	ECMSet™ Precision adjustment for low amp motors	C-2320L ECM Series 0.25-5A	—	—	—	—	ECMs have standby by current draw when not running. Set dial to minimum current to prevent false ON indications	Fewer call backs. Preset allows multiple motors to be configured once set point is determined
Go/No Status: General Application	Fixed Setpoint	C-2300 Series 0.35-200A	C-2200 Series 0.5-200A	C-1300 Series 0.25-50A	C-1200 Series 0.25-50A	—	Alarms at a fixed , low level when current is present	Low cost, ideal for unit vent heaters and fixed loads where no belts or coupling loss possible
Monitoring/Load Trending and Profiling: Analog current sensors	Analog Split and Solid Core or Rogowski rope style	C-234X Series 5-200A	—	C-130X Series 1-15A	C-120X Series 1-15A	C-3XXX Series 0-6000A	0-5 VDC or 4-20 mA output proportional to current	Ideal for load trending

