

Integrated Load Center (ILC) 200 Amps, 600 VAC Series



- Service Entrance Rated with 200 Amp utility and generator circuit breakers.
UL489 Listed, IEC 942-2.
- A 200 amp 600 VAC open transition transfer mechanism with either a 2 or 3 pole configuration.
UL 1008 Listed.
- A 250 Amp rated 42-position Load Distribution Panel for site-installed breaker protection.
- Transient Voltage Surge Suppression (TVSS) featuring Metal Oxide Varistor (MOV) technology.
UL1449 2nd Edition Listed.
- Over/under voltage/frequency protection for both utility and generator.

Standard Features

- Inphase monitor control
- Single coil design, electrically operated and mechanically held
- Programmable 7-day exerciser
- SPDT auxiliary contacts
- Main contacts are silver alloy to resist welding and sticking
- Conformal coating protects all printed circuit boards
- Indicating LEDs for switch position
- NEMA 1 enclosure with hinged door and key-locking handle
- Three-position switch – Fast Test, Auto & Normal Test
- Arc chutes on main contacts
- Time delay neutral switch
- 120/240V single phase

Optional Accessories

- Manual operation
- NEMA 3R enclosure
- 120/208V 3-phase
- Double TVSS (Utility and Generator)
- Extended Warranty Available

GENERAC[®]
POWER SYSTEMS, INC.

ILC Control Systems

		LOGIC CONTROL w / Inphase Monitor
Utility Voltage		
Dropout (% of pickup).....		75-95% (Adj.)
Pickup		85-95% (Adj.)
Line Interrupt.....		0.1-10 Sec. (Adj.)
Engine Minimum Run		0-30 Min. (Adj.)
Engine Warmup		5 Sec.-3 Min. (Adj.)
Return to Utility		1-30 Min. (Adj.)
Engine Cooldown		1-30 Min. (Adj.)
Standby Voltage		85-95% (Adj.)
Standby Frequency		80-90% (Adj.)
Time Delay Neutral		0.1-10 Sec. (Adj.)
Transfer on Exercise		On/Off Switch
Warmup Timer Bypass		On/Off Switch
Time Delay Neutral Bypass		On/Off Switch
Inphase Monitor		On/Off Switch
		Over/Under Voltage/Frequency Modules
Utility Voltage		
Dropout (% of pickup).....		75-125% (Adj.)
Line Interrupt.....		3 Sec. (Fixed)
Standby Voltage.....		75-125% (Adj.)
Standby Frequency.....		97-103% (Fixed)

Withstand Current - 600 Volt ILC Series

ILC Rated Amps	200
Circuit Breaker Protected	
Maximum RMS Symmetrical Fault Current – Amps	25,000
Protective Device Continuous Rating (Max) Amp	200

* Tested in accordance with the withstand and closing requirements of UL 1008 and CSA Standards

* Current ratings are listed @ 240 VAC

Unit Dimensions

ILC RATED AMPS	Voltage	Phase	Enclosure Height	Enclosure Width	Enclosure Depth	Weight (lbs.)
200	120/240	1	60"	30"	10"	350
200	120/208	3	60"	30"	10"	350

Terminal Wire Ranges

ILC Rated Amps	Utility and Generator Breaker Lugs (wire range)	Neutral Bar Lugs (wire range)	Ground Bar Lugs
200	300MCM – 2/0 AWG	350MCM - #6 AWG	#8 AWG