

GCP31 Selection Grid

Model	Description	Part Number Low Voltage*	Part Number High Voltage*
GCP-31/BPQ	Base Model	8440-1609	8440-1610
GCP-31/XPQ	Adds 7 analog inputs and 2 analog outs and works with LS-4 Module	8440-1558	8440-1559
GCP-31/XPQ + SC06	Adds analog I/O and LS-4 plus J-1939 communications and expandable I/O modules	8440-1560	8440-1561
GCP-31/XPQ + SB03	Adds analog I/O and LS-4 plus Caterpillar CCM communications	8440-1562	8440-1563
IKD	Remote CAN bus I/O module 8 discrete inputs + 8 discrete outputs	8440-1041	
LS-4	Circuit Breaker Control for tie breakers and mains feeders	8440-1031	8440-1006

* Low voltage PT range 50-125 VAC rated phase to phase

* High voltage PT range 60-480 VAC rated phase to phase

Note:

1. On high voltage units. UL certification only applies for voltages less than 300 VAC
2. Analog inputs are 3 4-20mA + 1 VDO temp + 1 VDO Pres +2 RTD
3. Analog outputs are programmable for 0-20 mA or 4-20 mA
4. Cat CCM communications requires Caterpillar CCM module
5. ALL GCP units require speed governor and voltage regulator



GCP32 Selection Grid

Model	Description	Part Number Low Voltage*	Part Number High Voltage*
GCP-32/BPQ	Base model	8440-1613	8440-1614
GCP-32/XPQ	Adds 7 analog inputs and 2 analog outs	8440-1574	8440-1575
GCP-32/XPQ + SC06	Adds analog I/O plus J-1939 communications and expandable I/O modules	8440-1576	8440-1577
GCP-32/XPQ + SB03	Adds analog I/O plus Caterpillar CCM communications	8440-1578	8440-1579
IKD	Remote CAN bus I/O module 8 discrete inputs + 8 discrete outputs	8440-1041	

* Low voltage PT range 50-125 VAC rated phase to phase

* High voltage PT range 60-480 VAC rated phase to phase

Note:

1. On high voltage units. UL certification only applies for voltages less than 300 VAC
2. Analog inputs are 3 4-20mA + 1 VDO temp + 1 VDO Pres +2 RTD
3. Analog outputs are programmable for 0-20 mA or 4-20 mA
4. Cat CCM communications requires Caterpillar CCM module
5. ALL GCP units require speed governor and voltage regulator

GW-4 Communication Gateways

Model	Description	Part Number
GW-4/232 LDP	RS-232 wiring using LeoPC software protocol	5448-910
GW-4/232 MOD	RS-232 Modbus RTU slave	5448-895
GW-4/485 MOD	RS-485 Modbus RTU slave	5448-901
GW-4/ PRO	RS-232 Profibus	5448-902