



DUAL BUS DC DISTRIBUTION PANELS

Distribution Series 3				
Description	12 output, fully managed fuse panel for 12/24/48 volt applications	20 output, fully managed fuse panel for 24/48 volt applications	12 output, fully managed breaker panel for 12/24/48 volt applications	8 output, fully managed front access breaker panel for 12/24/48 volts
Model Number	ICT200DF-12IRC	ICT200DF-20BRC	ICT200DB-12IRC	ICT240DB-8IRC
Model Number (unmanaged version) ⁽¹⁾	ICT200DF-12	N/A	ICT200DB-12	N/A
Operating Voltage Range	+/- 10 to 60VDC	+/- 20 to 60VDC	+/- 10 to 60VDC	+/- 10 to 60VDC
System Current Rating	160A cont.	200A cont.	160A cont.	200A cont.
Bus Current Rating	80A cont.	100A cont.	80A cont.	100A cont.
Number of Outputs	12	20	12	8
Number of Outputs/Bus	6	10	6	4
Two-Level Protection	Electronic, ATO/FKS fuses ⁽³⁾	Electronic, GMT fuses ⁽⁴⁾	Electronic, hydraulic - magnetic circuit breakers ⁽⁵⁾	Electronic, hydraulic - magnetic circuit breakers ⁽⁵⁾
Output Rating (Max) ⁽²⁾	25A (12/24VDC) 20A (48VDC)	20A	30A (12/24VDC) 15A (48VDC)	30A
Fuse/Breaker Location	Front	Front	Front	Front
Connector Location	Rear	Rear	Rear	Front
Form C Remote Alarms	Yes	Yes	Yes	Yes
Remote Monitoring of Each Output Over Ethernet	Yes	Yes	Yes	Yes
Remote Control of Each Output Over Ethernet	Yes	Yes	Yes	Yes
Customizable Alarm Reporting	Yes	Yes	Yes	Yes
Network Security	Password protection, HTTPS, TLS1.0	Password protection, HTTPS, TLS1.2, session log-out	Password protection, HTTPS, TLS1.2, session log-out	Password protection, HTTPS, TLS1.0
Network Watchdog (Auto-ping)	Yes, 2 I.P. addresses	Yes, 12 I.P. addresses	Yes, 12 I.P. addresses	Yes, 2 I.P. addresses
Customizable Auto Load Shedding	Yes	Yes	Yes	Yes
SNMP v1/V2c/V3	Yes, reporting	Yes, reporting and control	Yes, reporting and control	Yes, reporting
Digital Site Monitoring Inputs	5	5	5	4
Analog Temperature Sense Probe Input	No	No	No	1

(1) Unmanaged panel without Ethernet port or the ability to monitor and control remotely.

(2) Please follow all recommendations of the manufacturer. Fuses, breakers and wiring should be continuously operated at no more than 80% of their current rating.



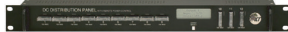
(3) Ships from factory with 15 Amp FKS/ATO 80VDC rated fuses installed.

(4) GMT fuses not included, must be ordered separately.

(5) Hydraulic/magnetic breakers not included, must be ordered separately.



SINGLE BUS DC DISTRIBUTION PANELS

Distribution Series 2			
Description	12 output, unmanaged ATO fused distribution panel for +12 and 24 volt applications	12 output, fully managed ATO fused distribution panel for +12 and 24 volt applications	12 output, fully managed GMT fused distribution panel for +/- 48 and 24 volt applications
Model Number	ICT180S-12	ICT180SE-12IRC	ICT180S-12BRC ^(a) ICT180S-12BRCP ^(b)
Operating Voltage Range	+10 to 30VDC	+10 to 30VDC	-10 to 60VDC ^(a) +10 to 60 VDC ^(b)
System Current Rating	150A cont.	150A cont.	150A cont.
Number of Outputs	12 (9 ATO + 3 J-Case)	12 (9 ATO + 3 J-Case)	12
Protection Type	ATO/J-Case fuses ⁽²⁾	Electronic, ATO/J-Case fuses ⁽²⁾	Electronic, GMT fuses ⁽³⁾
Output Rating (Max) ⁽¹⁾	9 x 25A plus 3 x 40A	9 x 25A plus 3 x 40A	15A
Fuse Location	Front	Front	Front
Form C Remote Alarms	Yes	Yes	Yes
Network security	N/A	Password protection, HTTPS, TLS1.2, session log-out	Password protection, HTTPS, TLS1.0
Remote Monitoring of Each Output Over Ethernet	No	Yes	Yes
Customizable Alarm Reporting	No	Yes	Yes
Remote Control of Each Output Over Ethernet	No	Yes	Yes
Network Watchdog (Auto-ping)	No	Yes, 12 I.P. addresses	Yes, 2 I.P. addresses
Customizable Auto Load Shedding	No	Yes	Yes
SNMP v1/V2c/V3	No	Yes, full reporting and control	Yes, reporting
5 Digital Site Monitoring Inputs	No	Yes	Yes

(1) Please follow all recommendations of the fuse manufacturer. Generally fuses and wiring should be continuously operated at no more than 80% of their current rating.

(2) Ships from factory with assortment of ATO and JCASE fuses installed.

(3) GMT fuses not included.

