



NOTES

•••
C&D Mimic Panel requires the use of the 230V AC status terminals when used.

•••
ATS1 panels **are not** supplied with volt-free interface relays. To obtain a volt-free status signal, the 230V AC status terminals can be wired to external 230V AC relays by others.

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Volt-free interface relay terminals are rated at:-
6A 250V AC
6A 30V DC

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AUTOMATIC TRANSFER SWITCH STATUS INDICATION TERMINALS

FOR
C&D MIMIC PANELS
THIRD-PARTY ANNUNCIATOR PANELS
BMS/EMS

Installation Notes

- The Automatic Transfer Switch should be installed, commissioned and maintained by or under supervision of a competent electrician in accordance with current electrical engineering codes of practice, requirements for electrical installations (BS 7671), statutory requirements and any specific instruction issued by the company.

After completing the installation and testing of this product, it is essential that this document is drawn to the attention of the person responsible for its future operation and maintenance.

Contact

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CUSTOMER CONNECTIONS

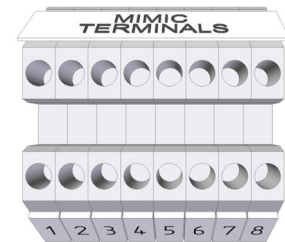
INDICATION TERMINALS

All Craig and Derricott Automatic Transfer Switches are capable of outputting their status for monitoring by our Mimic Panels (sold separately), a third-party annunciator panel or the local BMS/EMS system.

ATS1 STANDARD

230V AC Status terminals, as per the adjacent image can usually be found in the top-right corner of all ATS1 panels. The terminals are capable of outputting the statuses summarised in the table, below.

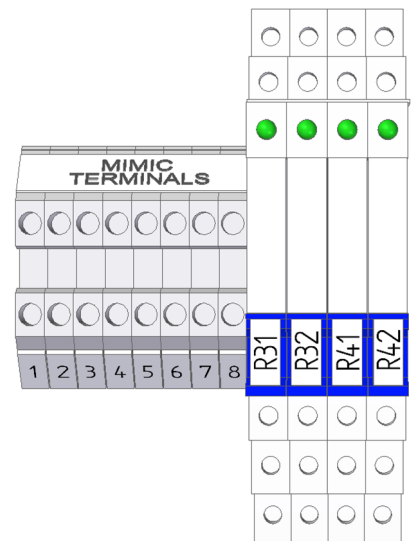
ATS Status	230V AC Terminal
S1 Available	1 (L) 2 (N)
S2 Available	3 (L) 4 (N)
S1 On-Load	5 (L) 6 (N)
S2 On-Load	7 (L) 8 (N)



ATS2 STANDARD

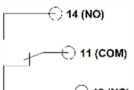
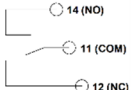
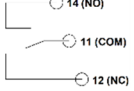
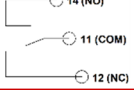
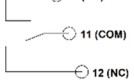
All ATS2 panels contain the same 230V AC Status terminals that are in the ATS1 panel but also contain volt-free interface relays, as per the adjacent image. All of these connections can be found in the LOAD terminal compartment of all ATS2 panels. The terminals are capable of outputting the statuses summarised in the table, below.

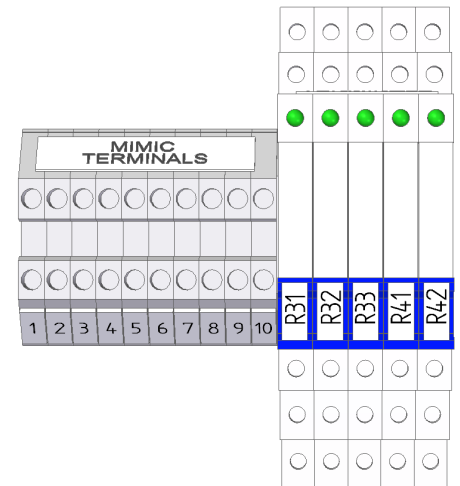
ATS Status	230V AC Terminal	Interface Relay Reference	Volt-Free Terminals
S1 Available	1 (L) 2 (N)	R31	
S2 Available	3 (L) 4 (N)	R41	
S1 On-Load	5 (L) 6 (N)	R32	
S2 On-Load	7 (L) 8 (N)	R42	



ATS2 SINGLE-LINE BYPASS

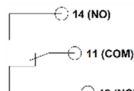
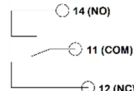
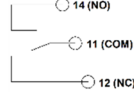
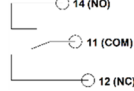
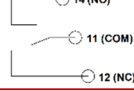
All ATS2 panels contain the same 230V AC Status terminals that are in the ATS1 panel but also contain volt-free interface relays, as per the adjacent image. The Single-line bypass panels also include the additional bypass status terminals. All of these connections can be found in the LOAD terminal compartment of all ATS2 panels. The terminals are capable of outputting the statuses summarised in the table, below.

ATS Status	230V AC Terminal	Interface Relay Reference	Volt-Free Terminals
S1 Available	1 (L) 2 (N)	R31	
S2 Available	3 (L) 4 (N)	R41	
S1 On-Load	5 (L) 6 (N)	R32	
S2 On-Load	7 (L) 8 (N)	R42	
S1 Bypass	9 (L) 10 (N)	R33	



ATS2 DUAL-LINE BYPASS

All ATS2 panels contain the same 230V AC Status terminals that are in the ATS1 panel but also contain volt-free interface relays, as per the adjacent image. The Dual-line bypass panels also include the additional S1 bypass and S2 bypass status terminals. All of these connections can be found in the LOAD terminal compartment of all ATS2 panels. The terminals are capable of outputting the statuses summarised in the table, below.

ATS Status	230V AC Terminal	Interface Relay Reference	Volt-Free Terminals
S1 Available	1 (L) 2 (N)	R31	
S2 Available	3 (L) 4 (N)	R41	
S1 On-Load	5 (L) 6 (N)	R32	
S2 On-Load	7 (L) 8 (N)	R42	
S1 Bypass	9 (L) 10 (N)	R33	
S2 Bypass	11 (L) 12 (N)	R43	