

| SCR RELAY MODULE



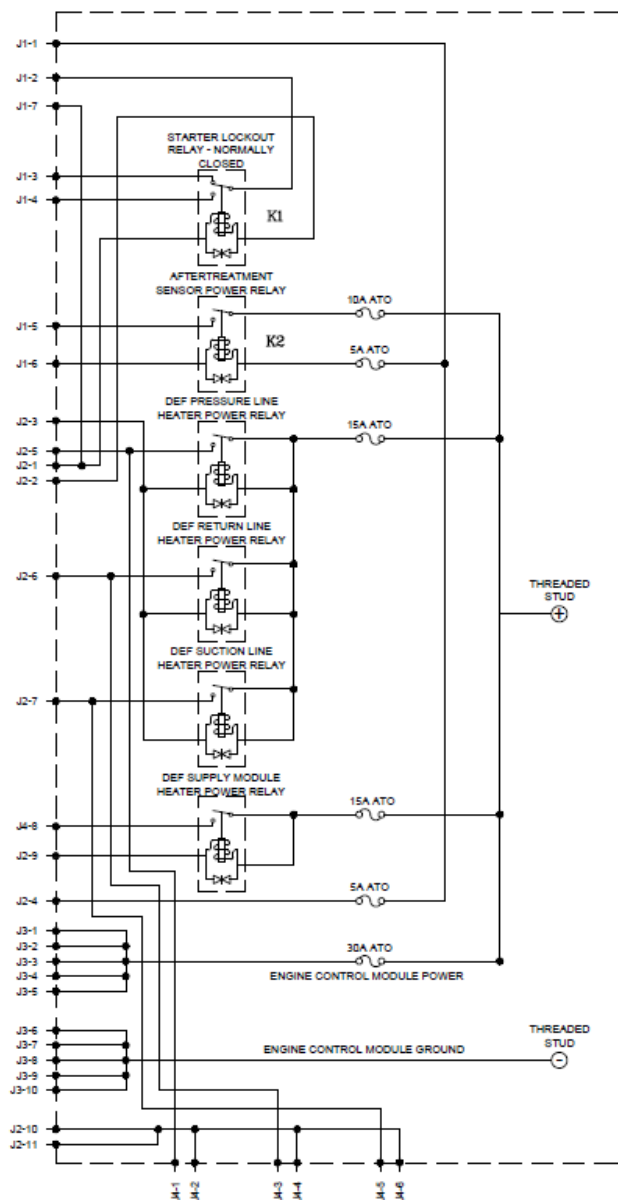
Accelerate, simplify and reduce the cost of installation of your Cummins® Tier 4 DEF system

The SCR Relay Module combines all the required relays for a DEF control system and the EMC power into one easy to mount component. This unit eliminates the need for OEM's to tediously wire the relays and fuses required by Tier 4 engines with SCR systems to control DEF and primary engine controller power.

In addition to being a cleaner, MUCH faster to install, system there are added service benefits in the way of LED fault indication, robust Deutsch connectors and all components in one visible easy to get to location. Telephone support is much easier when OE support teams can quickly direct customers to components on the machine that are easy to find and identify as opposed to relays and fuses buried in harnesses around the machine.

- Includes all circuitry for required SCR System Relays and Fuses
- A solution for Cummins® Industrial SCR engines
- 4 Keyed Deutsch® Connections and you're done
- Includes Power/Ground Connections and Fusing for ECM
- LED Fuse Status and Main Power Indication
- Available for 12 and 24V Systems
- IP65 Rated
- Main power and ground lugs can be used as junctions

SPECIFICATIONS



Connector	Name	Rating
J1-1	Key Switch ACC	10A
J1-2	Key Switch Start	3A
J1-3	Starter Lockout Relay K1 NC	3A
J1-4	Starter Lockout Relay K1 NO	3A
J1-5	Sensor Power	10A
J1-6	K2 Coil -	3A
J1-7	Grid Heater Relay (-)	3A
J1-8	NOT USED	
J2-1	ECM Grid Heater Relay (-)	3A
J2-2	ECM Start Lockout Relay (+)	3A
J2-3	ECM DEF Line Heater Relay (-)	3A
J2-4	ECM Key switch ACC	5A
J2-5	ECM DEF Pressure Line Diagnostic	3A
J2-6	ECM DEF Return Line Diagnostic	3A
J2-7	DEF Suction Line Diagnostic	3A
J2-8	NOT USED	
J2-9	ECM DEF Supply Module Relay (-)	3A
J2-10	ECM DEF Current Monitor P1	8A
J2-11	ECM DEF Current Monitor P2	8A
J2-12	NOT USED	
J3-1	ECM Battery Supply	6A
J3-2	ECM Battery Supply	6A
J3-3	ECM Battery Supply	6A
J3-4	ECM Battery Supply	6A
J3-5	ECM Battery Supply	6A
J3-6	ECM Ground	6A
J3-7	ECM Ground	6A
J3-8	ECM Ground	6A
J3-9	ECM Ground	6A
J3-10	ECM Ground	6A
J3-11	NOT USED	
J3-12	NOT USED	
J4-1	Hose Heat Pressure	3A
J4-2	Hose Heat Pressure	3A
J4-3	Hose Heat Return	3A
J4-4	Hose Heat Return	3A
J4-5	Hose Heat Suction	3A
J4-6	Hose Heat Suction	3A
J4-7	NOT USED	
J4-8	DEF Supply Module	15A



Description	Article Number
12V for fuses	DP-38046-1-12
24V for fuses	DP-38046-1-24
12V for resettable breakers	DP-38046-2-12
24V for resettable breakers	DP-38046-2-24