

Inductive Static Contactor Datasheet



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1.1. General Features

Inductive Static Contactors are designed to be used for switching three-phase shunt reactors connected to steps. They have advantages over contactors such as silent operation, long life and low failure rates.

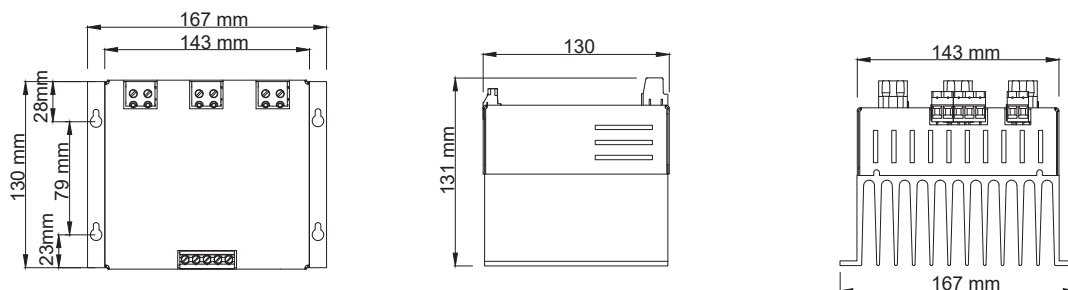
1.2. Technical Features

Product Code	Product Name	Product Description	Voltage (V)	Nominal Cable Section (mm ²)	Nominal Fuse Current (A)	Cooling		Assembly Direction Led	Input, Output and Triggering Control LEDs	Internal Thermal Protection	External Thermal Protection	Dimensions W x L x D (mm)
						Fan	Fanless Natural					
GA2221	ESK 10T3	10 kVAr END. STATIC CON.	230/400	3(1x2,5)	25		✓	✓	✓	✓	✓	167 x 130 x 131
GA2222	ESK 20T3	20 kVAr END. STATIC CON.	230/400	3(1x6)	50		✓	✓	✓	✓	✓	167 x 160 x 131
GA2223	ESK 30T3	30 kVAr END. STATIC CON.	230/400	3(1x10)	80		✓	✓	✓	✓	✓	167 x 160 x 131
GA2224	ESK 50T3	50 kVAr END. STATIC CON.	230/400	3(1x25)	125	✓		✓	✓	✓	✓	167 x 210 x 141

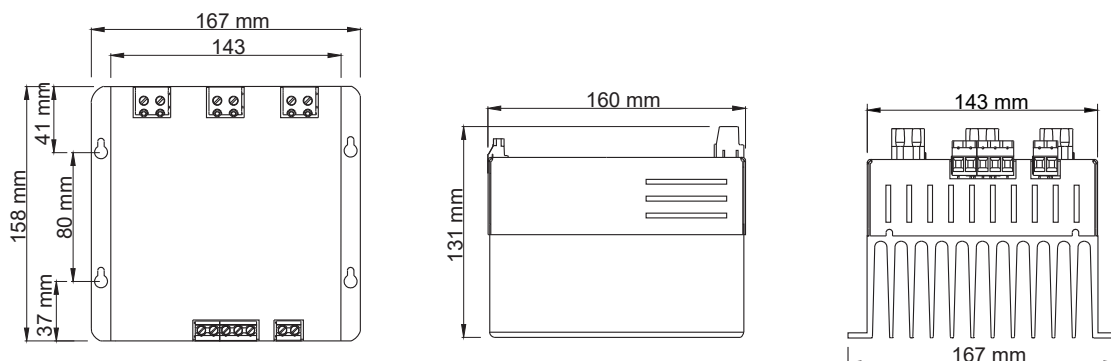
- All models have 3 thyristors and are suitable for three-phase use.
- NC (normally closed) thermal control is available for ESK20-30-50.

1.3. Technical Drawing

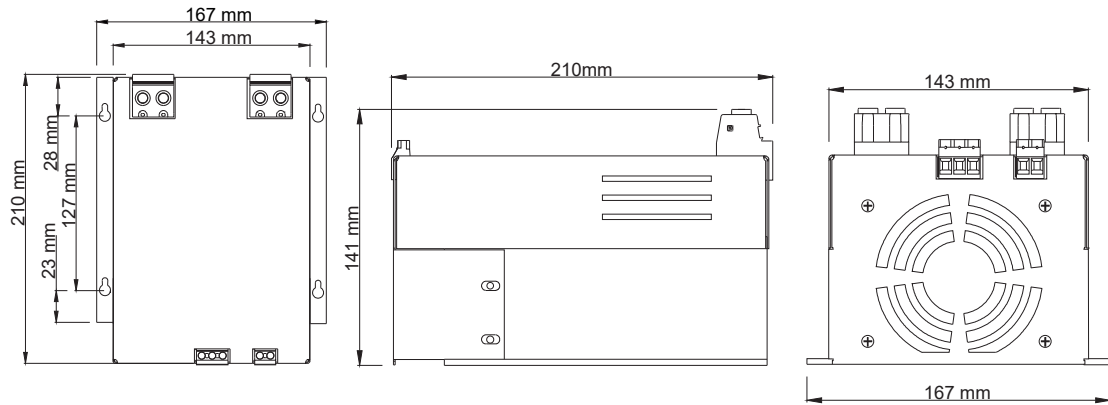
1.3.1. Inductive Static Contactors ESK 10



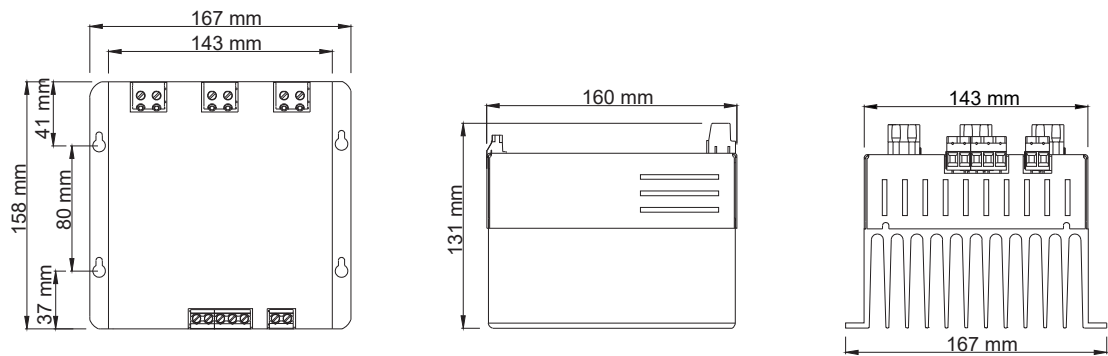
1.3.2. Inductive Static Contactors ESK 20



1.3.3. Inductive Static Contactors ESK 30

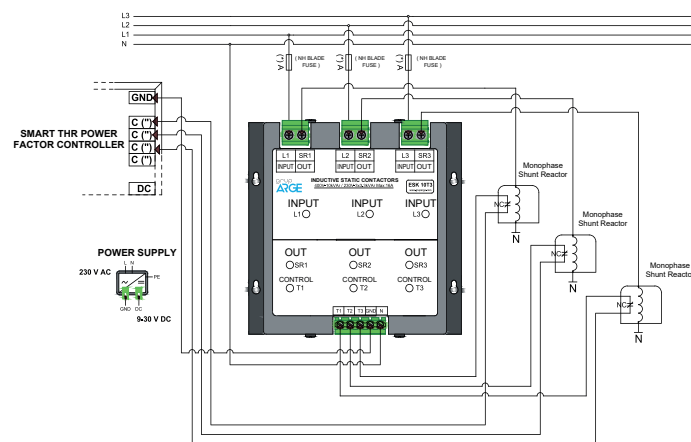


1.3.4. Inductive Static Contactors ESK 50

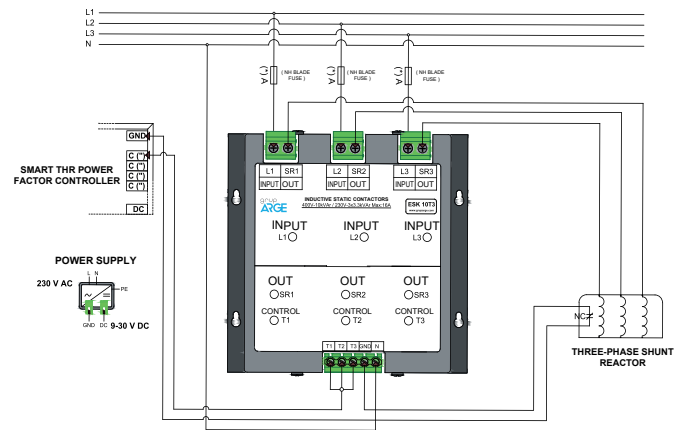


1.4. Connection Diagram

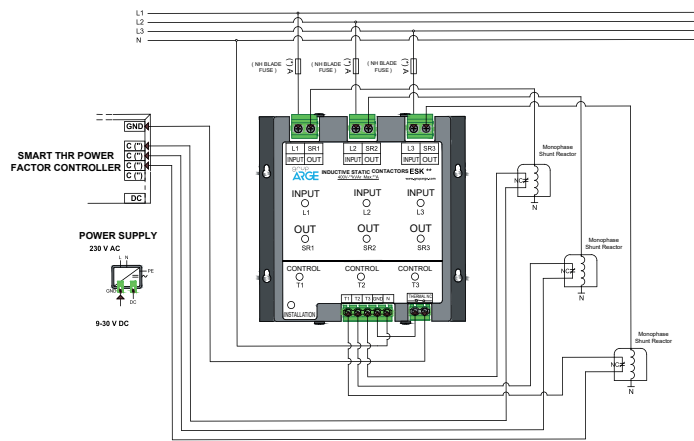
1.4.1. ESK (10) - Single Phase Shunt Reactor



1.4.2. ESK (10) - Three Phase Shunt Reactor



1.4.3. ESK (20-30-50) - Single Phase Shunt Reactor



1.4.4. ESK (20-30-50) - Three Phase Shunt Reactor

