

Auto Mains Failure Panel



KOEL AMFi Panels are Designed for



INDIA'S #1 GENSET

KOEL
CHHOTA CHILLI

KOEL
GREEN

EFFICIENCY. INTEGRATED

The Ultra Compact AMF Panel

Close to 40 % more compact compared to standard AMF panels



Experience Convenience

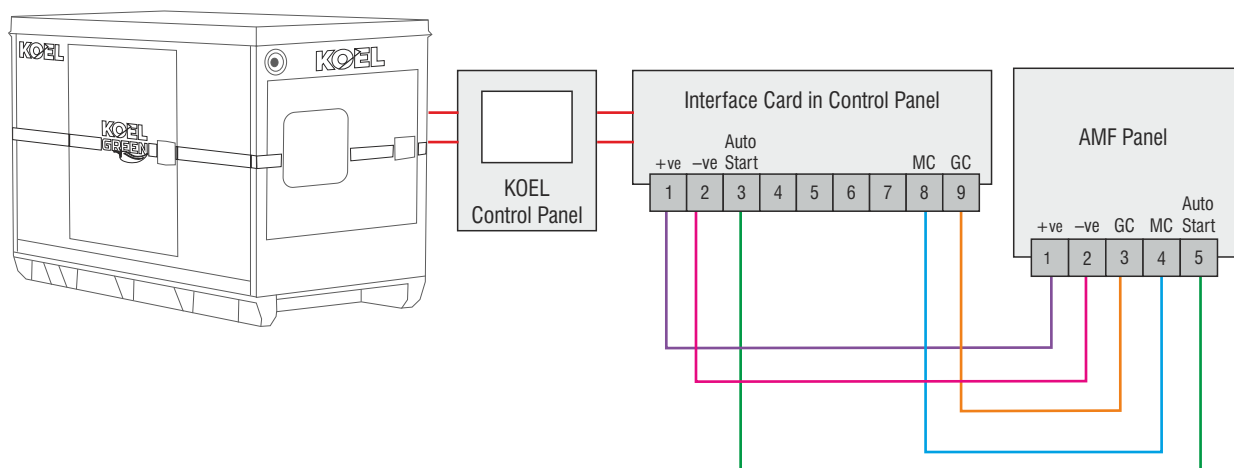
KOEL AMFi panels automatically switch on your genset when the mains supply fails and switch off the genset when the mains supply restores giving you un-matched convenience.

The AMFi range gives you un-matched flexibility. You can operate the genset manually through the selector switches on the panel. You can also switch-OFF the AMF panel when you don't want the genset to operate automatically.

Technical Details

KVA Rating	10	15		25	30		45	62.5
No of Phases	Single	Single	Three	Three	Single	Three	Three	Three
Contactor								
Rating AC1	25A	40A	25A	40A	80A	50A	80A	100A
No of poles	4							
Operating band	75% to 120%							
Contactor coil voltage	240V 50Hz							
Safety interlock	Mechanical and electrical interlocking for contactors							
Operating Temperature	-10 ⁰ C to 40 ⁰ C							
IP Rating	IP23							
Usage	For indoor applications only							
Mounting	Wall mounting							
Battery Charger	12V 2A Trickle charger							
Termination Capacity (sq mm with lugs)	16	35	16	16	50	16	50	50

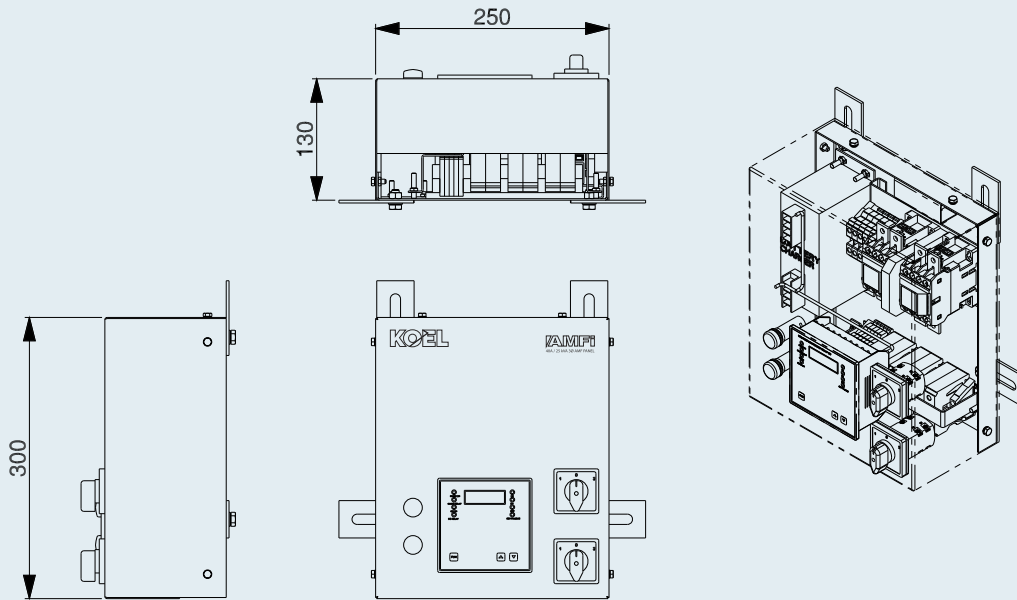
Connection Diagram



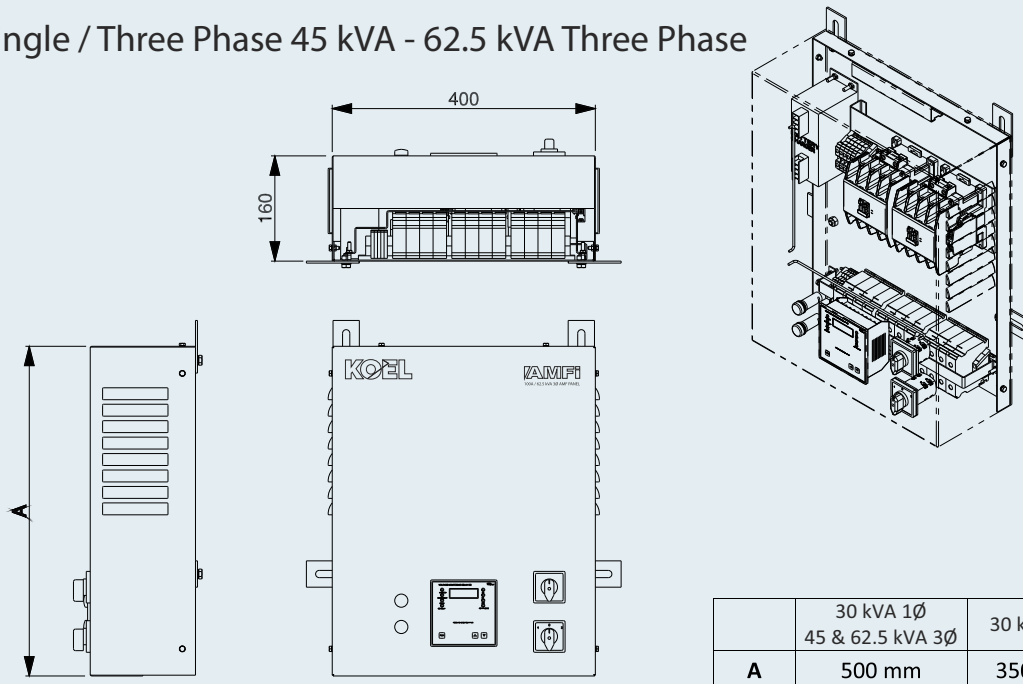
Note - 15m Maximum distance between Control Panel and AMFi. Use 2.5 sq mm Copper Cable

Dimensional Drawings

10 kVA to 25 kVA Single / Three Phase



30 kVA Single / Three Phase 45 kVA - 62.5 kVA Three Phase



	30 kVA 1Ø 45 & 62.5 kVA 3Ø	30 kVA 3Ø
A	500 mm	350 mm

KOEL/AUTO MAINS/02/May_2018

Product improvement is a continuous process. Kindly contact KOEL for latest information

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