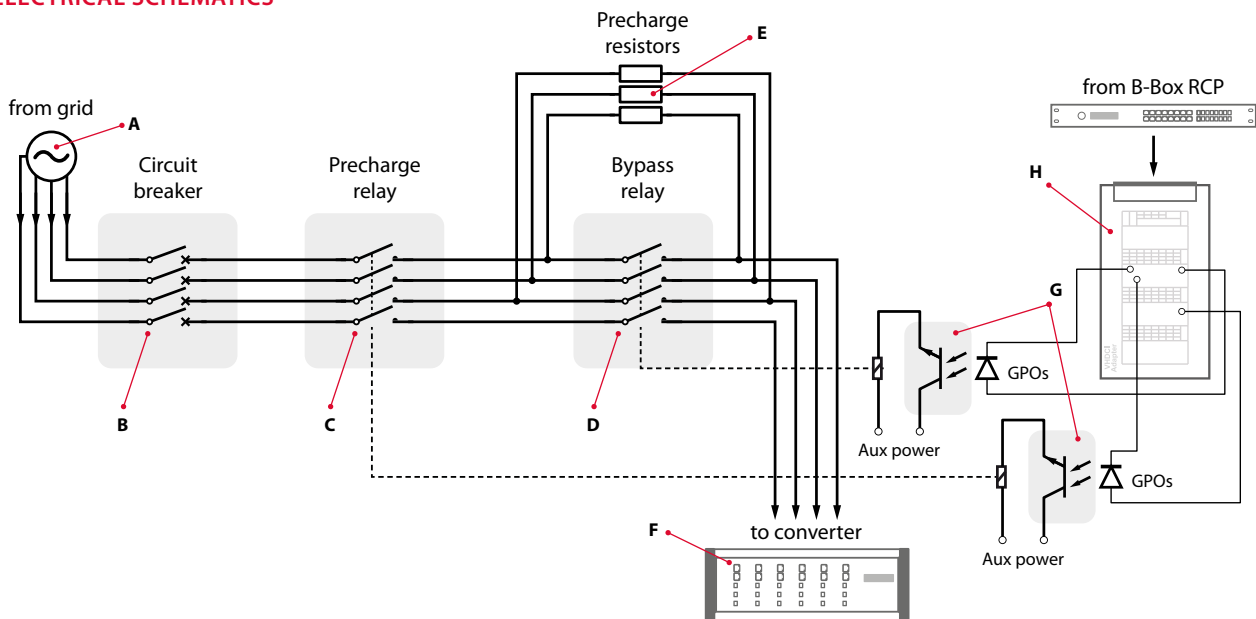


## ELECTRICAL SCHEMATICS



## PRODUCT PROPERTIES

Description	Specifications 220V	Specifications 110V	Quantity
<b>A</b> From grid	~ 220-230V, 50Hz	~ 100-120V, 60Hz	1
<b>B</b> Circuit breaker	400V, 16A, 4P, Z curve	400V, 32A, 4P, C curve	1
<b>C</b> Precharge relay	230V, 63A AC, 4P	110V, 63A AC, 4P	1
<b>D</b> Bypass relay	230V, 63A AC, 4P	110V, 63A AC, 4P	1
<b>E</b> Precharge resistors	47R, ±5%, 25W	22R, ±5%, 25W	3
<b>F</b> To converter			1
<b>G</b> Aux. relay	supply ~ 220-230V, 50Hz	supply ~ 100-120V, 60Hz	2
<b>H</b> From B-Box RCP	GPO (VHDCI breakout)	GPO (VHDCI breakout)	1

## CONTACT

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## ABOUT US

Imperix develops high-end control equipment and prototyping hardware for power electronics, drives, smart grids and related topics. Its products are designed to accelerate the implementation of laboratory-scale power converters and facilitate the derivation of high quality experimental results.