

## Traction Drives

Model No.	Application	Electric System	Continuous Rating	Cooling Method	Characteristics/Features
RTI-400-750	Commuter Train	750 V DC	2 × 200 kW	Water cooling	Unit of Control: 1C1M Circuit configuration: 2 Level, 3 phase, voltage type VVVF Inverter Output Rating: 3 phase - 500 V AC - 700 A

DESCRIPTION	VALUE
Dimensions (L ×W ×H)	<b>2065 × 1018 × 451 MM</b>
Max . Weight	<b>280 KG</b>
Technology	<b>1C1M</b>
Input voltage range	–
V <sub>low</sub> trip	<b>450 V</b>
V <sub>min</sub> block	<b>500 V (T.E=0)</b>
V <sub>min</sub> full performance	<b>750 V</b>
V <sub>max</sub> full performance	<b>900 V</b>
V <sub>high</sub> trip	<b>1050 V</b>
Input current range	<b>0-700 A</b>
Output voltage range at input 750 VDC	<b>0-585 V</b>
Output current range at input 750 VDC	<b>0-660 A</b>
Frequency range	<b>0-150 HZ</b>
Type of IGBT	<b>1700 V/600 A</b>
Typical efficiency over load cycle	<b>98%</b>
Cooling	<b>WATER COOLED</b>
Cooling capacity	<b>25 L/MIN</b>
Protection Class	<b>IP55</b>