Reference

E-RTG™ Container Crane

Application
E-RTG™ Container Crane [Test installation]

Country
USA

City
Savannah/Georgia Port

Project installation date
2012

Representative office
Conductix-Wampfler [USA]

Operator
Georgia Ports Authority Garden City Terminal

Technical requirement[s]
Electrification of 4 Container blocks with RTG
Type of use [E-RTG™ Drive-In L]

Product[s]
• Conductor Rail, Program 0813 SinglePowerLine
• Drive-In L Units, Program 0852

Additonal product information
• Arrangement of the Conductor Rail: 4 parallel
• Powerfeedback of the braking energy by special dimensioned Conductor Rails
• “Back to Back“ arrangement of the Conductor Rail lines

Number of poles
3 + PE

Collector
Double collector

Power feed
Centre feed

Current
1000 A

Voltage
480 V

Length [System]
660 m

System course
Linear

Travel distance [Load]
Max. 165 m per block

Travel speed [Load]
135 m/min

Environmental condition[s]
Container terminal [sea air]