



Electric Railways Volume 1; Theoretically and Practically Treated

By Sydney Whitmore Ashe

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1907 Excerpt: .one being on charge with the lighting circuit, while the other is on the operating circuit. The positive side of the battery is connected to the controller and is carried through the entire train as one of the seven wires of the train line. The negative is connected on each car to the negative side of the magnet valves. This arrangement localizes the current demand from a battery to its own car. The use of a low voltage battery to operate the electromagnetic valves is one of the advantages of the system Fig. 92.--ELEMENTARY DIAGRAM OF CIRCUITS OF UNIT SWITCH CONTROL. obviating the necessity of running high voltage circuits through the train, and making the operation of the control independent of fluctuations of the line voltage. Car Connectors.--The connectors employed to establish the electrical connection between the cars in one train consist essentially of two sockets...



READ ONLINE
[8.76 MB]

Reviews

Complete guide for publication enthusiasts. I have read and i am sure that i will going to study again once again in the future. Your way of life period will be transform once you total looking over this publication.

-- **Shayne O'Conner**

This composed publication is great. It is one of the most remarkable publication i have got read through. I am just quickly could get a delight of looking at a composed book.

-- **Caden Buckridge**