# <text><text><image>

## The local distribution of electric power in workshops, etc

Filesize: 7.13 MB

### Reviews

A brand new eBook with a brand new point of view. It is rally fascinating throgh reading through time period. You will like the way the article writer compose this ebook. (Ciara Senger)

### THE LOCAL DISTRIBUTION OF ELECTRIC POWER IN WORKSHOPS, ETC



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 44 pages. Dimensions: 9.7in. x 7.4in. x 0.1in.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. 1897 Excerpt: . . . been laid down. The lowest frequency of 20 per second is employed at Messrs. Bally and Sons boot and shoe factory, Schoenenwerd. In this installation the alternator is attached to the vertical shaft of a Jonval low-pressure turbine, running at 30 revolutions per minute, so that even with so low a periodicity as 20, no less than 80 poles are required, and it was found necessary to put exciting coils on one set of poles only. The single-phase synchronous alternate-current motor, being simply an alternator reversed, requires only two conductors to transmit the power, and is called synchronous because it must run at one constant speed in synchronism with the generator. The use of such motors is limited, because (1) they require to be separately excited by continuous currents; (2) they will not start themselves, having practically no initial torque; and (3) they are extremely liable to sudden stoppage by a temporary overload throwing them out of phase. Their one good quality of running at constant speed, no matter what the load may be (so long as it is within the capacity of the motor), is useful in textile factories--spinning mills especially--where very steady running is necessary. Such an example is the electric transmission at the Ponemah Cotton Mills, Taftville, Conn. , U. S. A. , only in this instance the synchronous motors work with three-phase currents instead of single-phase. Two motors are supplied with current by two similar generators (see Table X. ), and the...

Read The local distribution of electric power in workshops, etc Online
Download PDF The local distribution of electric power in workshops, etc

### **Related Books**

| ſ |    |
|---|----|
| Ρ | DF |
| Τ |    |

13 Things Rich People Won t Tell You: 325+ Tried-And-True Secrets to Building Your Fortune No Matter What Your Salary (Hardback)

Reader s Digest Association, United States, 2013. Hardback. Book Condition: New. 231 x 160 mm. Language: English . Brand New Book. Did you read about the janitor who donated million dollars to his local... Download PDF »

| PDF |  |
|-----|--|
| J   |  |

### No Friends?: How to Make Friends Fast and Keep Them

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Do You Have NO Friends ? Are you tired of not having any... Download PDF »

| PDF |  |
|-----|--|

### A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics) Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic.... Download PDF »

| PDF |   |
|-----|---|
|     | J |

# Klara the Cow Who Knows How to Bow (Fun Rhyming Picture Book/Bedtime Story with Farm Animals about Friendships, Being Special and Loved. Ages 2-8) (Friendship Series Book 1)

Createspace, United States, 2015. Paperback. Book Condition: New. Apoorva Dingar (illustrator). Large Print. 214 x 149 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Klara is a little different from the other... Download PDF »

| PDF |   |
|-----|---|
|     | J |

### The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year... Download PDF »

