



## A small book on electric motors for continuous and alternating currents for readers desiring simple information about the advantages, the action, and the control of such machines

By William Perren Maycock

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. 1918 Excerpt: . . . 60. -- Twinob Field-First Starting of Small Shunt Motor. cannot be put on, or left on, without the field. Obviously, in this particular case, a single-way switch could be used instead of the Twinob to put the field and armature on or off simultaneously. Fig. 61. --Twinob Starting Fig. 62. --Twinob Starting Small Shunt Motor through Small Series Motor through Resistance. Resistance. The advantage of the Twinob switch is more marked when a starting resistance is used. Thus, if the latter be connected at R, between the two top terminals (Fig. 61), it is in circuit with the armature when K is put on, and is bridged . when the other lever is on. When the switch is opened, the field, armature, and R form a closed circuit, and sparkwear at the switch contacts is reduced. Fig. 62 shows the connections for a small series motor,...



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