

CUTLER-HAMMER

Vertical Contact Starter

For Squirrel-Cage and Polyphase and General Cage Motors

An outstanding example of the
most advanced motor control in
the industry



It can be no mere coincidence that the company oldest in specialized motor control experience is also the manufacturer of the famous 9586 Magnetic Starter. The Cutler-Hammer Vertical Contact design which plays so important a part in the outstanding performance of this small motor control unit came as a lesson learned, not among small a.c. motors, but in designing motor control for steel mill requirements. The renowned "drop of solder" overload relay, which protects your motor windings as no other relay can, was inspired by a clear understanding of operating needs. The 99-9/10% pure silver contact faces were selected because of their well-known immunity to oxidation. The same degree of specialized engineering is carried on throughout the design and manufacture of the 9586 Magnetic Starter. As a result, you get more work from your squirrel cage motors with full safety for your equipment at a minimum of expense, trouble and replacement in motor control. CUTLER-HAMMER, Inc., 1358 St. Paul Ave., Milwaukee 1, Wisconsin. Associate: Canadian Cutler-Hammer, Ltd., Toronto, Ont.

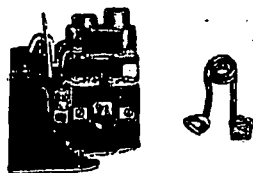
**Only years of experience
can develop features like these**



Vertical Dust-Safe Contacts. The famous Cutler-Hammer construction that assures better performance and longer life. Clean, cool, accessible contacts are the mark of better motor control.



Heavy pure silver contacts result in new trouble-free performance in severe service. Lava insulators protect contact springs against even minor heat transmission, insuring full contact pressure *always*... an instantly accepted feature greatly extending the life of these working parts. Contact springs and contact supports now of stainless steel... a feature appreciated where corrosive atmosphere is a problem.

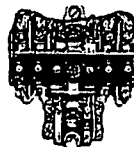
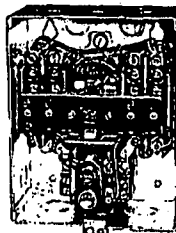


Famed C-H "Drop of Solder" overload relay has been further refined. New enclosed heater coil construction; new solder-alloy assembly easily and quickly removed for inspection. When an overload occurs, the red button pops forward, telling you at once why motor has stopped. Overload relay is free-tripping...

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MOTOR CONTROL

Denshath internal wiring gives exceptionally workmanlike appearance. From the handsome modern cover to the beautifully finished light interior, advanced design is used throughout. Case has solid back. Mechanism rubber mounted on dead-back panel.



The C-H 9586 Starter is available in all standard constructions, with or without pushbuttons in case, with transfer switch, in combination starter, and in skeleton construction for built-in application.