

ABSTRACT OF THE DISCLOSURE

5 The invention provides a three-phase power cable plug-type connector, comprising a head body having at least two sockets, and plug-in bodies the number of which is identical with that of the sockets. The outsides of the head and plug-in bodies are insulated. The head body has on the inside thereof three intermediate conducting members. Each socket of the head body is provided therein with three insertion holes which are isolated from each other by means of
10 insulating layers and assigned to the three intermediate conducting members, respectively. Each insertion hole has at its inner end a connecting seat connected to the corresponding conducting member and with an axial locking assembly. The plug-in body has three conducting plug rods and three electric-coupling devices which are isolated from each other by means of insulator, and further has a branch
15 support sleeve for dividing three conducting wires. After having been inserted into insertion holes, the three conducting plug rods are locked therein by the axial locking assemblies in the head body. Shielding layers for corresponding conducting paths of the three phases are arranged in the insulator of the head body and the plug-in bodies.

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(FIG. 4)