**Contactor Class:**

* **manufacturer**: std::string - Represents the manufacturer of the contactor.
* **model**: std::string - Represents the model of the contactor.
* **state**: State - Represents the state of the contactor, including coil and contact states.
* **mainContacts**: std::vector<MainContact> - Contains main contacts associated with the contactor.
* **auxiliaryContacts**: std::vector<AuxiliaryContact> - Contains auxiliary contacts associated with the contactor.
* **maxCurrent**: double - Represents the maximum rated current for the main contacts of the contactor.

**MainContact Class:**

* **port**: Port - Represents the port associated with the main contact, through which it connects to the electrical system.

**AuxiliaryContact Class:**

* **port**: Port - Represents the port associated with the auxiliary contact, through which it connects to the electrical system.

**Port Class:**

* **name**: std::string - Represents the name of the port.
* **type**: std::string - Represents the type of the port, which can be either "NO" (Normally Open) or "NC" (Normally Closed).
* **inConnection**: Connection - Represents the input connection of the port.
* **outConnection**: Connection - Represents the output connection of the port.

**State Class:**

* Member variables not explicitly specified in the provided code snippet. It likely contains information about the state of the contactor, such as whether the coil is energized and the status of the contacts.

**Connection Class:**

* **id**: int - Represents the ID of the connection.
* **name**: std::string - Represents the name or label of the connection.