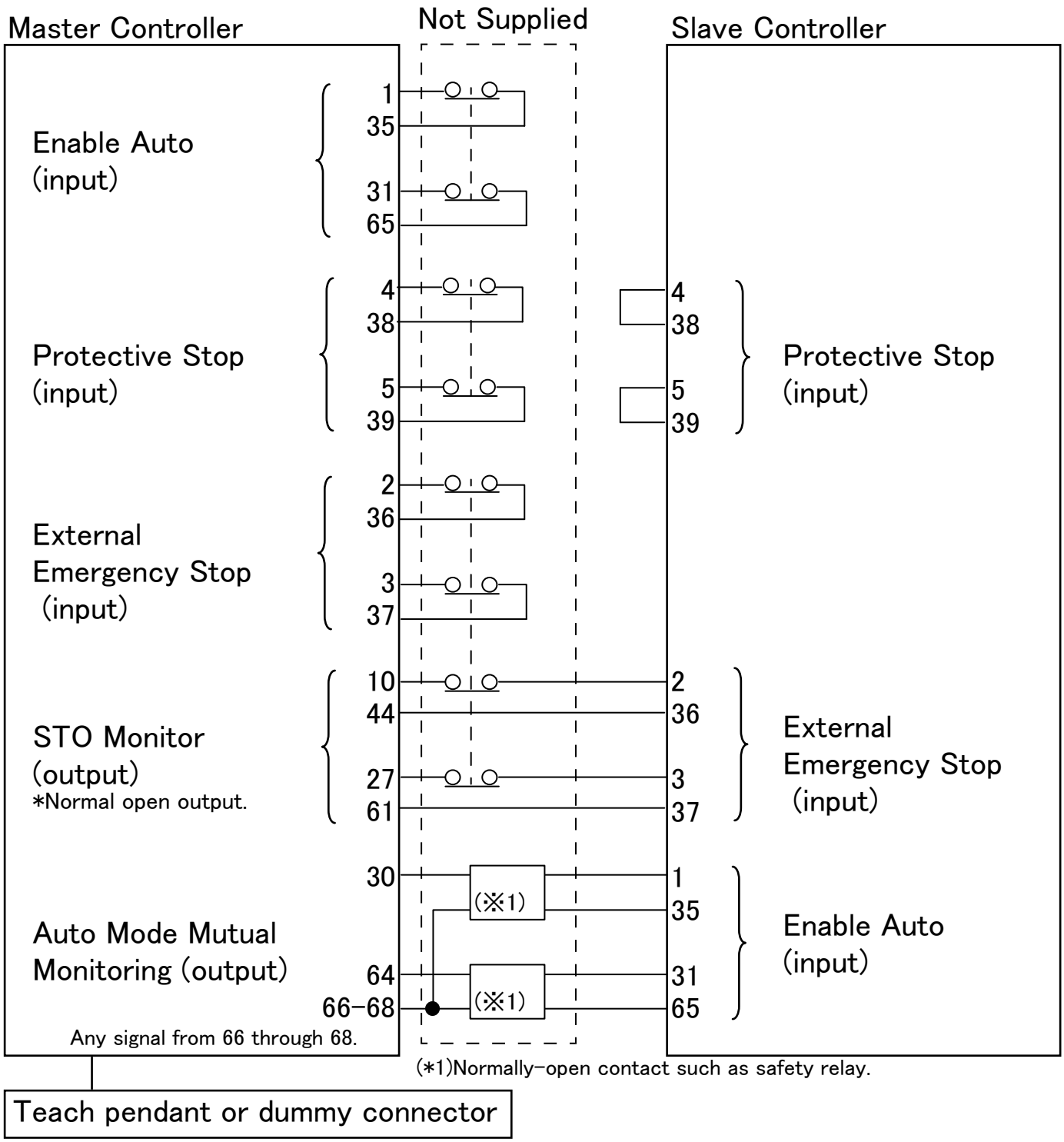Sample wiring diagram for two robots