

```
(*If any of the trains is in position 3 then the gate is closed*)
IF NOT Auto_Manual
  THEN
    IF (TrainData1.Position = 3 OR TrainData2.Position = 3 OR TrainData3.Position = 3)
      THEN
        Gateclose_T1 := true;
        Gateclose_T2 := true;
      ELSE
        Gateclose_T1 := false;
        Gateclose_T2 := false;
      End_IF;
    End_IF;
```