

Instructions

Tblock connector 80x80mm Replacement

1. Introduction

This procedure describes how to replace Tblock connector 80x80 mm on SY/SZ/SH/DSH/DSF compressors. These operations must be performed by qualified personnel in compliance with all pertinent practices and safety procedures.

2. Safety measures before replacement

Switch off the electrical supply to installation and ensure the absence of voltage at compressor's terminals using an appropriate device (AVT).

3. Tblock Dismounting

- Unscrew the Twolok® nuts and remove the power cables. (fig.1)
- (Note: old Tblock design were using 10-32 screws instead of nuts. In that case go directly to step 3)*
- Unscrew the M5 studs using a 2.5mm Hex key (fig. 2).
- Unfold the connector strips (fig. 3). Unplug the module pokayoke and remove the old Tblock (fig.4)

4. New Tblock mounting

- Place the new Tblock on the connector and plug the module pokayoke. Fold the connector strips and screw the studs at tightening a torque of 3Nm. (fig.5)
- Place the ring terminals on the studs and screw the Twolok® nuts at a tightening torque of 3Nm (fig. 6)

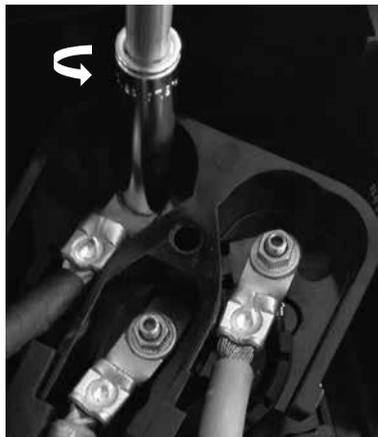


fig. 1

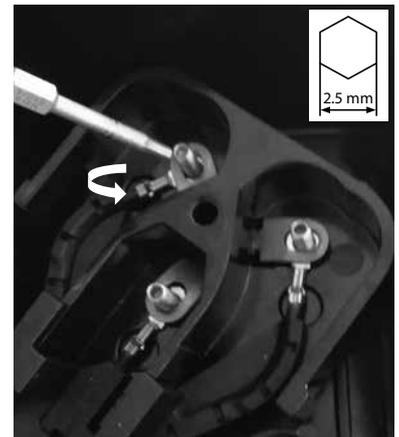


fig. 2



fig. 3

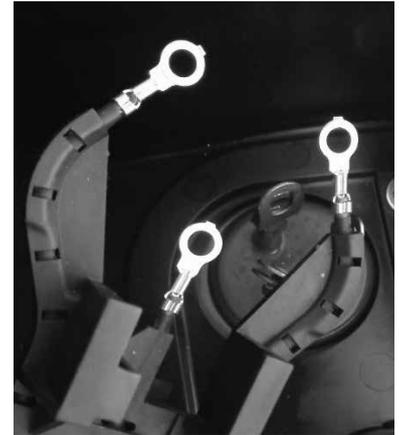


fig. 4

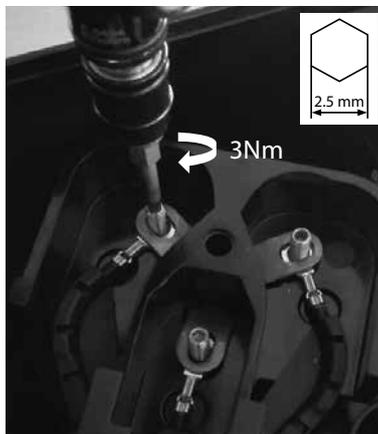


fig. 5

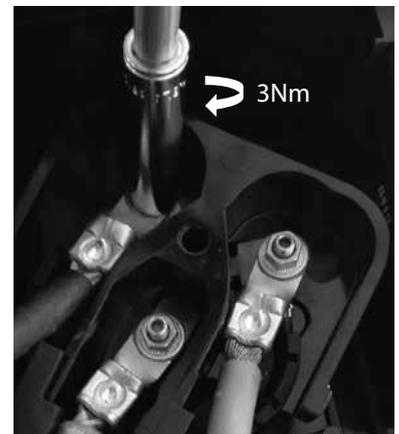


fig. 6

