

Safety / Faulty electrical compressor terminal

If the insulating material (glass pearls) on the electrical terminal of the compressor disintegrates as a result of physical damage or an electrical fault, a hole may occur through which gas and liquid refrigerant can escape.

If the terminal cover is missing or incorrectly fitted, the gas-oil mixture inside the shell can ignite if it comes in contact with a naked flame or electrical spark. The sudden burst of flames can be several metres high and is potentially very dangerous.

Whatever the type of repairs being carried out on the refrigeration system, it is vital to check that the cover is in the correct position in order to prevent such accidents occurring.