

**We** **Mersen France SB sas**  
15 Rue Jacques Vaucanson 69720 Saint Bonnet de Mure France

**Certify that products with the registered trade mark**

**Mersen or / ou FERRAZ SHAWMUT**

**Product type**

**IEC High-Speed Cylindrical Fuse-Links DC Protection**

**Data sheet**

**Protistor® size 14x51 gLB 440VDC**  
**Protistor® size 22x58 gLB 440VDC**  
**Protistor® size 27x60 gLB 440VDC**  
**Protistor® size 27x60 gR (gRB), 660VDC**

**References**

**FD14GB44V /FD22GB44V /FD27GB44V /FD27GB66V + suffixes**

**comply with the following Directives:**

- RoHS directive N° 2011/65/UE
- RoHS directive N° 2015/863

and declare that the materials and the processes used to manufacture the above mentioned parts do not contain any of the restricted substances beyond their specified limit at homogeneous material level as mentioned in the table:

Sl. No.	RoHS Restricted Substances	Max. Concentration
1.	Cadmium	0.01%
2.	Mercury	0.1%
3.	Lead	0.1%
4.	Chromium VI	0.1%
5.	Polybrominated biphenyls (PBB)	0.1%
6.	Polybrominated diphenyl ethers (PBDE)	0.1%
7.	Bis(2-ethylhexyl) phthalate (DEHP)	0.1%
8.	Butyl benzyl phthalate (BBP)	0.1%
9.	Dibutyl phthalate (DBP)	0.1%
10.	Di-isobutyl phthalate (DIBP)	0.1%

With application of RoHS exemption:

- n°6c for copper alloys (Brass for striker pin) on fuse with striker version

Exemption validity dates are monitored by Mersen to answer to RoHS annex III lead exemption.

**Date:** 25/06/2020  
**Name :** Franck SARRUS  
**Position :** VP R&D Europe  
**Signature :**

Ref E041-ROHS