

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

Square Body High-Speed Fuse-Links AC Protection

Data sheet

Protistor® size 2x32 and 2x33 aR, 400 to 690VAC (IEC) / 700VAC (UL)
Protistor® size 30 aR, 600 - 690VAC (IEC) / 700VAC (UL)
Protistor® size 31 aR, 690VAC (IEC) / 700VAC (UL)
Protistor® size 32 aR, 450 to 690VAC (IEC) / 700VAC (UL)
Protistor® size 33 aR, 450 to 690VAC (IEC) / 700VAC (UL)

References

PC232UD /PC30UD /PC31UD /PC32UD /PC33UD /PC36UD + 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°6b for aluminum alloys (signalization pin)
- n°6c for copper alloys (Brass for Flush end contact fuse only)
- n°7a for lead alloys (High temperature solder)

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 E036-ROHS