

Type Approval Certificate



This is to certify that the undemoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 12 246 - 98 HH

Company MBS AG
Eisbachstraße 51
74429 Sulzbach-Laufen, GERMANY

Product Description Low Voltage Current Transformer
Plug in Type

Type ASR 20.3, .201.3, .21.x, .22.3; ASK 21.3, .31.x, .41.x, .51.x, 61.x, .63.x, .81.4, .101.4, .103.3, .105.6, .123.3, .205.3, .231.5, .318.3, .412.4, .421.4, .541.4, .561.4

Environmental Category C

Technical Data / Range of Application Highest voltage for equipment : 720 V AC
Rated frequency : 50 / 60 Hz

Primary current I_{pn} : 30 A up to 4000 A

Secondary current I_{sn} : 5 A or 1 A
Rated short-time current I_{th} : 60 x I_{pn}
Accuracy class : 0.5 or 1

Primary conductor 20 x 10 mm up to 100 x 10 mm,
2 x 20 x 10 mm up to 3 x 100 x 10 mm
or 17,5 mm up to 100 mm round conductor

---x : transformers in different front-to-back sizes

Details according to MBS catalog

Test Standard Guidelines for the Performance of Type Approvals, Chapter 2, Edition 2012
IEC 185:1987 + A1:1990, DIN VDE 0414 Part 1:1994-01

Documents Test report :IPH Berlin, Typprüfbericht Nr. 469.279.6.402 and Nr.469.593.5.323
RMS-Prüfbericht Nr. 3-03/98 and Nr. 2-06/98
Catalog MBS 1998

Remarks None

Valid until 2018-09-15
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Hamburg, 2013-09-16

Type Approval Symbol



Germanischer Lloyd

i.A.
Arne Schaarmann

i.A.
Harald Amberger