



**TYPE APPROVAL CERTIFICATE
N. ELE164413CS001**

**This is to certify that the product below is found to be in compliance with the applicable requirements
of the RINA type approval system.**

Description	Contactors
Type	GH15RT, GH15ST, GH15TT, GH15KT GH15LT, GH15DN, GH15BN, GH15CN
Applicant	Ghisalba S.p.A Via Tevere 15 10098 Cascine Vica Rivoli (TO) Italy
Manufacturer	Ghisalba S.p.A Via Tevere 15 10098 Cascine Vica Rivoli (TO) Italy
Testing Standards	IEC 60947- 4 -1

Issued in **Genova** on **July 10, 2013**

This Certificate is valid until **July 10, 2018**

RINA

Francesco Sciacca

Genova, July 10, 2013

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Contactors, main features:

type **GH 15RT**

Rated insulation voltage	Ui	V	690	690	690
Rated thermal current	Ith	A	350	350	350
Rated frequency	-	Hz	50-60	50-60	50-60
Ambient temperature	-	°C	45	45	45
Rated operational voltage	Ue	V	440	500	690
Rated current	Ie	A	210	210	150
Utilization category	-	-	AC3	AC3	AC3

type **GH 15ST**

Rated insulation voltage	Ui	V	690	690	690
Rated thermal current	Ith	A	450	450	450
Rated frequency	-	Hz	50-60	50-60	50-60
Ambient temperature	-	°C	45	45	45
Rated operational voltage	Ue	V	440	500	690
Rated current	Ie	A	260	260	200
Utilization category	-	-	AC3	AC3	AC3

type **GH 15TT**

Rated insulation voltage	Ui	V	690	690	690
Rated thermal current	Ith	A	500	500	500
Rated frequency	-	Hz	50-60	50-60	50-60
Ambient temperature	-	°C	45	45	45
Rated operational voltage	Ue	V	440	500	690
Rated current	Ie	A	315	315	240
Utilization category	-	-	AC3	AC3	AC3

Type **GH15 KT**

Rated insulation voltage	Ui	V	440	500	690
Rated thermal current	Ith	A	115	115	115
Rated frequency	-	Hz	50-60	50-60	50-60
Ambient temperature	-	°C	45	45	45
Rated operational voltage	Ue	V	440	500	690
Rated operational current	Ie	A	80	70	50
Utilization category	-	-	AC3	AC3	AC3

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type GH15 LT

Rated insulation voltage	Ui	V	440	500	690
Rated thermal current	Ith	A	125	125	125
Rated frequency	-	Hz	50-60	50-60	50-60
Ambient temperature	-	°C	45	45	45
Rated operational voltage	Ue	V	440	500	690
Rated operational current	Ie	A	90	80	60
Utilization category	-	-	AC3	AC3	AC3

type GH15 DN

Rated insulation voltage	Ui	V	690	690
Rated thermal current	Ith	A	30	30
Rated frequency	-	Hz	50-60	50-60
Ambient temperature	-	°C	45	45
Rated operational voltage	Ue	V	500	690
Rated operational current	Ie	A	16	9
Utilization category	-	-	AC3	AC3

Type GH15 BN

Rated insulation voltage	Ui	V	690	690
Rated thermal current	Ith	A	30	30
Rated frequency	-	Hz	50-60	50-60
Ambient temperature	-	°C	45	45
Rated operational voltage	Ue	V	500	690
Rated operational current	Ie	A	9	7
Utilization category	-	-	AC3	AC3

type GH15 CN

Rated insulation voltage	Ui	V	690	690
Rated thermal current	Ith	A	30	30
Rated frequency	-	Hz	50-60	50-60
Ambient temperature	-	°C	45	45
Rated operational voltage	Ue	V	500	690
Rated operational current	Ie	A	12	9
Utilization category	-	-	AC3	AC3

General remarks:

Installation to be in accordance with the manufacturer instruction.

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