



**TYPE APPROVAL CERTIFICATE
N. ELE133611CS002**

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

<i>Description</i>	ELECTRICAL RELAYS
<i>Type</i>	Series 60
<i>Applicant</i>	FINDER S.p.A Via Drubiaglio 14 10040 Almese (TO) ITALY
<i>Manufacturer</i>	FINDER S.p.A Via Drubiaglio 14 10040 Almese (TO) ITALY
<i>Testing Standards</i>	EN 61810-1: 2008

Issued in **Genova** on **May 16, 2011**. This certificate is valid until **May 16, 2016**

RINA

Valerio Bonanni

Genova, May 16, 2011

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Series 60

Monostable relays :

- Series 60. XX.(12, 13) X.(8,9) XXX. X0XX _ 2 or 3 poles (*1)
- Series 60.12.X.XXX.X2XX ; 60.13.X.XXX.X2XX _ 2 or 3 poles (*2)
- Series 60.32 ; 60.33 ; 60.42 ; 60.43 ; 60.62 ; 60.63 _ 2 or 3 poles (*3)

Rated value (*1)	250 Vac_ 10A ; 250 Vac_ 7A @ cosφ 0,4
Rated value (*2)	250 Vac_ 6A ; 250 Vac_ 4,2A @ cosφ 0,4
Rated value (*3)	250 Vac_ 10A ; 250Vac_ 7A @ cosφ 0,4
Type of operation	Continuous
Ambient temperature	-40 +70°C
Insulation class of coil	F
Electrical operating cycles	100.000
Coil control (Vdc) range	6 to 250 Vdc 1,3 W
Coil control (Vca) range	6 to 400 Vac 2,2 VA

Test Reports

- Doc. IMQ n. CA02.00060 (28 / 02 / 2000) updated on 07 / 02 / 2011
- Doc. IMQ n. CA02.00059 (28 / 02 / 2000) updated on 07 / 02 / 2011
- Doc. IMQ n. 02LJ00040 (10 / 02 / 2010)
- Doc. IMQ n. 02LJ00040/1 (10/02/2010)
- Doc. IMQ n. 02LJ00040/2 (10/02/2010)

Technical documents

FINDER general catalogue.

Remarks

Electrical devices to be used according to the manufacturer instruction.

Genova, May 16, 2011

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