




Karandikar Laboratories Pvt. Ltd.

Working for a safer tomorrow...



Statement of Conformity

On the basis of testing vide below report / reports, the product mentioned below comply with the requirements of referenced standards and or directives at the time of testing.


Product Description	Weatherproof solenoid coil assembly/Size 1
Model / Type	W50N
Ratings	230V AC, 50 Hz, 6W, IP67
Applicant's Name	Duncan Engineering Limited
Address	F-33, Ranjangaon MIDC, Karegaon, Taluka- Shirur, Dist- Pune, Pune - 412 220, Maharashtra.
Manufacturer's Name	Duncan Engineering Limited
Address	F-33, Ranjangaon MIDC, Karegaon, Taluka- Shirur, Dist- Pune, Pune - 412 220, Maharashtra.
Brand / Logo	
Report References	<ul style="list-style-type: none">KLPL/BTG/23/09-80-001 issued on 9th December 2023Test conducted: Conducted Emission, ESD, EFT/Burst, Conducted RF & Surge
Standards referred	<ul style="list-style-type: none">IEC 61326-1: 2020
Directives referred	EMC Directive – 2014/30/EU

Note:

This statement is issued on the basis of tests / evaluations performed on sample submitted by Applicant / Manufacturer as per above referred standards.

Applicant / Manufacturer / Authorized Representative may sign a declaration of conformity and affix CE marking on the product taking care of applicable other EU Directives or Regulations before putting it into the market.

Signature



Gokul Mahajan
Business & Technical Head
23rd Jan. 2024



Karandikar Laboratories Pvt. Ltd.

Head Office: B-101, Ansa Industrial Estate, Saki Vihar Road, Saki Naka, Andheri (E), Mumbai - 400072.


Sales: +91 (022) 28471395 Email: sales@karandikarlab.com Website: www.karandikarlab.com





Statement of Conformity

On the basis of testing vide below report / reports, the product mentioned below comply with the requirements of referenced standards and or directives at the time of testing.

Product Description	Weather proof solenoid coil assembly
Model / Type	Please see attached annex A (2 pages)
Ratings	Please refer annex A
Applicant's Name	Duncan Engineering Limited
Address	F-33, MIDC, Ranjangaon, Karegoan, Tal- Shirur, Pune- 412220, Maharashtra, India
Manufacturer's Name / Address	Duncan Engineering Limited Same as applicant
Brand / Logo	
Report References	KLPL/BTG/23/09-79-001 issued on 23 rd January 2024
Standards referred	IEC 61010-2-202:2020 / EN 61010-2-202:2021: Safety requirements for electrical equipment for measurement, control, and laboratory use Part 2-202 : Particular requirements for electrically valve actuators
Directives referred	Low Voltage Directive - 2014/35/EU

Note:

This statement is issued on the basis of tests / evaluations performed on sample submitted by Applicant / Manufacturer as per above referred standards.

Applicant / Manufacturer / Authorized Representative may sign a declaration of conformity and affix CE marking on the product taking care of applicable other EU Directives or Regulations before putting it into the market.



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ITEM CODE	SOLENOID NO.	ENCLOSURE MATERIAL	CABLE ENTRY	AC/DC	POWER CONSUMPTION	VOLTAGE	INSULATION CLASS	PROTECTION DEGREE
DS1WTA1H10024DC1	W50N / SIZE 1	ALUMINIUM	1/2" NPT	DC	10W	24 VDC	CLASS H	CE, IP67
DS1WTA1H08048DC1				DC	8W	48 VDC		
DS1WTA1H11110DC1				DC	11W	110 VDC		
DS1WTA1H06110AC1				AC	6W	110V/50 HZ AC		
DS1WTA1H06230AC1				AC	6W	230V/50 HZ AC		
DS1WTA2H10024DC1			M20 X 1.5P	DC	10W	24 VDC		
DS1WTA2H08048DC1				DC	8W	48 VDC		
DS1WTA2H11110DC1				DC	11W	110 VDC		
DS1WTA2H06110AC1				AC	6W	110V/50 HZ AC		
DS1WTA2H06230AC1				AC	6W	230V/50 HZ AC		
DS1WTS1H10024DC1		STAINLESS STEEL 316	1/2" NPT	DC	10W	24 VDC		

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DS1WTS1H08048DC1				DC	8W	48 VDC		
DS1WTS1H11110DC1				DC	11W	110 VDC		
DS1WTS1H06110AC1				AC	6W	110V/50 HZ AC		
DS1WTS1H06230AC1				AC	6W	230V/50 HZ AC		
DS1WTS2H10024DC1				DC	10W	24 VDC		
DS1WTS2H08048DC1				DC	8W	48 VDC		
DS1WTS2H11110DC1			M20 X 1.5P	DC	11W	110 VDC		
DS1WTS2H06110AC1				AC	6W	110V/50 HZ AC		
DS1WTS2H06230AC1				AC	6W	230V/50 HZ AC		

Representative sample selected for assessment and testing:

Model: W50N, Item code DS1WTA1H06230AC1, DS1WTA1H06110AC1, DS1WTA1H11110DC1, DS1WTA1H08048DC1, DS1WTA1H10024DC1 were selected and tested as representative models.



Signature

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