

**STANDARD "F" TYPE COILS**

**DESCRIPTION**

T-Type coil 3/4" I.D.

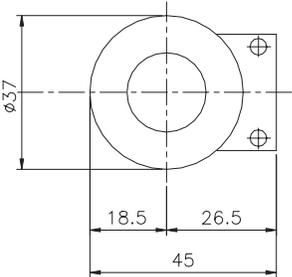
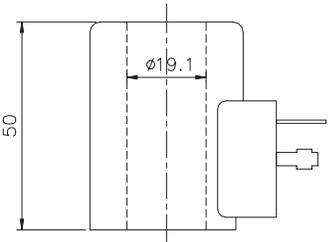
**FEATURES**

One piece water resistant encapsulated design.

Numerous terminals and voltages available.

Internal arc suppression diodes available on request.

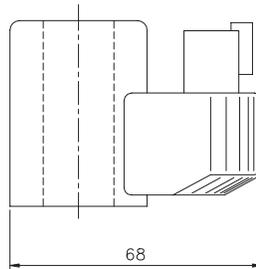
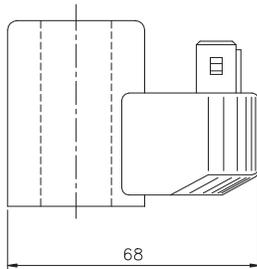
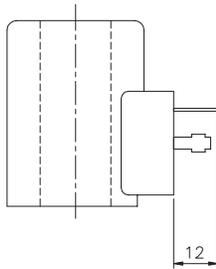
Color identification: metallic envelope.



FHC

FJT

FDT



**ORDERING INFORMATION**

WHEN ORDERING  
FILL IN ALL BOXES

Approximate Coil Weight: .49 lbs (.22 kg)

	<b>F</b> - <b>**</b> - <b>**</b>	
<b>MODEL</b>	<b>TERMINATION</b>	<b>VOLTAGE</b>
F (proportional coil type)	(ALL COILS DC VOLTAGE EXCEPT AS NOTED)	
	HC DIN 43650 (Hirschman)	12 12VDC
	DI Deutsch – Integral DT04-2P	24 24VDC
	JT Amp Junior Timer	22 220VAC
		without internal rectifier (for HC termination only)

**WARNING:** the specifications/application data shown in our catalogs and data sheets are intended only as a general guide for the product described (herein). Any specific application should not be undertaken without independent study, evaluation, and testing for suitability.



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W 10 / 2017

## STANDARD "F" TYPE COILS

## COIL MODEL NUMBERS:

<i>Termination</i>	<i>FHC</i>	<i>FDI</i>	<i>FJT</i>
<i>Description</i>	<i>Hirschmann connector</i>	<i>Deutsch Integral</i>	<i>Amp Junior Timer</i>
<i>Voltage / Amp</i>	12 V / 1,66 A	12 V / 1,66 A	12 V / 1,66 A
<i>Voltage / Amp</i>	24 V / 0,83 A	24 V / 0,83 A	24 V / 0,83 A
<i>Voltage / Amp</i>	220 VAC rectified / 0,10 A		

## SPECIFICATIONS

**WATTAGE:** 20 watts nominal.

**DUTY RATING:** continuous duty  $\pm 10\%$  rated voltage at 120°F (49°C) ambient.

**MINIMUM CURRENT FOR ACTUATION:** 80% of rated current at room temperature.

**MAGNET WIRE INSULATION:** class H (200°C).

**HEAT INSULATION:** class H (180° C).

**AMBIENT TEMPERATURE RANGE:** -30°C +60°C

**PROTECTION DEGREE:** IP 65 (with connector and suitable seals).

**LEAD WIRES:** 600 Volt rating, with strain relief.

**ENCAPSULATING MATERIAL:** glass filled polyester, resistant to moisture, caustic solutions, fungus and vibration.

Metallic parts protected against oxidation.

**A.C. coils do not include the rectifier, supply voltage must be externally rectified**

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