



开关容量DC	60 W	Switching voltage in DC	60 W
开关容量AC	60 VA	Switching voltage in AC	60 VA
最大工作电压	220 V-50 Hz	Max operating voltage	220 V-50 Hz
电流强度DC/AC	0,8 (resistivi)	Voltage intensity in DC/AC	0,8 (resistive)
击穿电压	300 V	Breakdown voltage	300 V
打开接触阻抗	4 pF	Open contact resistance	4 pF
绝缘电阻	10 ¹⁰ Ohm	Insulation resistance	10 ¹⁰ Ohm
触点 (干燥状态)	常开	Contact (dry condition)	NO (Normally Open)
触点 ("SC" 类型)	SPDT (需要时)	C/O contacts ("SC" model)	SPDT (on request)
连接器	PG09	Connector	PG09
电气保护	IP65	Electrical protection	IP65
工作温度 (标准)	-10°C 到 +100°C	Operating temperature (standard)	-10°C... +100°C
带氟橡胶垫片	+130°C (需要时)	With FKM gasket	+130°C (on demand)
紧固	垂直	Fastening	VERTICAL
最大倾斜	15°	Max inclination	15°
流体入口	下-上	Fluid inlet	DOWN → TOP
最大流量	140 l/min - H ₂ O	Max flow rate	140 LPM - H ₂ O
干预带后量	~45% 没定值的左右	Differential	~45% of set value

流量指示器和开关安装时必须离开含铁部件或墙壁和其他可能的相互作用的磁场至少50毫米

Flow indicators must be mounted at least 50 mm far from iron parts or walls and other possible interacting magnetic field.

如何订购 / HOW TO ORDER

型号 / Model	IF4	E	16	A	M7	SC
IF1 / 2 / 3 / 4 / 5 / 6	一个电接触 One electric contact E			本体材料 Body material A - O - I	弹簧 / Spring M6 - M7 - M8 - M9 - M10	触点 Contacts - (NO) / SC (SPDT)
	最大流量 Max flow rate 1 / 3 / 6 / 16 / 60 / 140					

订购信息 / ORDERING INFORMATION

IF...E...	可调节式电气流量指示器
本体材料	A 铝 O 黄铜 I 不锈钢
弹簧	弹簧 M6 粘度可达 14,4 cSt. 弹簧 M7 粘度可达 39,8 cSt. 弹簧 M8 粘度可达 70,4 cSt. 弹簧 M9 粘度可达 119,2 cSt. 弹簧 M10 粘度可达 205,6 cSt.

IF...E...	Adjustable electric flow indicators
Body material	A Aluminium O Brass I Stainless steel
Spring	Spring M6 Viscosity up to 14,4 cSt. Spring M7 Viscosity up to 39,8 cSt. Spring M8 Viscosity up to 70,4 cSt. Spring M9 Viscosity up to 119,2 cSt. Spring M10 Viscosity up to 205,6 cSt.

符合 CE 89/336.

注意 - 订货时, 请注明: 所检测的流体的种类和粘度, 工作温度和工作压力。

IN COMPLIANCE WITH CE 89/336.

NOTE - When ordering, please indicate: type and viscosity of the fluid to be checked, working temperature and operating pressure.

一般规格 / GENERAL SPECIFICATIONS

型号 MODEL	工作范围 L/MIN - H ₂ O OPERATING RANGE LPM - H ₂ O	尺寸 / DIMENSIONS 毫米 / mm				配置 EXECUTION	最大压力 MAX PRESSURE bar	重量 WEIGHT 克 / g
		A	B	C	D			
IF1E1/A	0,1 - 1	136	40	G1/4"	40	经过阳极化处 理过得铝 Anodized aluminium	150	0,70
IF2E3/A	0,2 - 3	136	40	G1/4"	40			0,70
IF3E6/A	1 - 6	136	40	G1/4"	40			0,70
IF4E16/A	2 - 16	167	40	G1/2"	40			0,75
IF5E60/A	5 - 60	190	50	G1"	40			1,30
IF6E140/A	40 - 140	200	70	G1 1/2"	40			2,55
IF1E1/O	0,1 - 1	136	40	G1/4"	40	镀镍黄铜 Nickel-plated brass	150	2,55
IF2E3/O	0,2 - 3	136	40	G1/4"	40			1,45
IF3E6/O	1 - 6	136	40	G1/4"	40			1,45
IF4E16/O	2 - 16	167	40	G1/2"	40			1,75
IF5E60/O	5 - 60	190	50	G1"	40			3,05
IF1E1/I	0,1 - 1	136	40	G1/4"	40	美国钢铁学会标 准304号不锈钢 AISI 304 Stainless steel	150	1,45
IF2E3/I	0,2 - 3	136	40	G1/4"	40			1,45
IF3E6/I	1 - 6	136	40	G1/4"	40			1,45
IF4E16/I	2 - 16	167	40	G1/2"	40			1,75
IF5E60/I	5 - 60	190	50	G1"	40			3,05

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Elettrotec reserves the right to technical data of change to the products or halt production without prior notice. The flow meter/flow indicator contacts can be damaged when subject to strong shocks or high vibration. It is the responsibility of the user to test the suitability of our products for the particular application, for example, the verification of material compatibility. The use may only be appropriate if proven in field tests. The technical information in this catalogue are based on tests made during product development and based on empirically gathered values. They may not be applicable in all cases.