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Indicator insert MCL, MCLZ, MFL, MFLZ



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Type code

001	Series	
M	Indicator insert	

002	Electrical connection	
C	Type A, plug, to DIN EN 175301-803	
F	Type B, as per industry standard (11 mm)	

003	Function	
L	Indicator insert	

004	Additional function	
	None	
Z	Protective circuit	

005	Operating voltage	
	24 V DC/AC with protective circuit	
24DC/AC	24 V DC/AC	
230AC	230 V AC	

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Datasheet

General technical data	
Electrical connection	Type A, Type B, Plugs, To DIN EN 175301-803, To industry standard (11 mm)

Technical data – Electrical		
Nominal operating voltage AC	24 V	230 V
Nominal operating voltage DC	24 V	–
Permissible voltage fluctuations	+/- 15%	-20% / +15%
Mains frequency	0 ... 60 Hz	50 ... 60 Hz

Materials	
Material housing	PA6 reinforced
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions		
Nominal operating voltage AC	24 V	230 V
Ambient temperature	-20 ... 60°C	
CE mark (see declaration of conformity) [1]	–	To EU Low Voltage Directive
CE marking (see declaration of conformity)[2]	–	To UK regulations for electrical equipment
Degree of protection	IP65, To IEC 60529	

1) More information www.festo.com/catalogue/... Support/Downloads.
2) More information www.festo.com/catalogue/... Support/Downloads.

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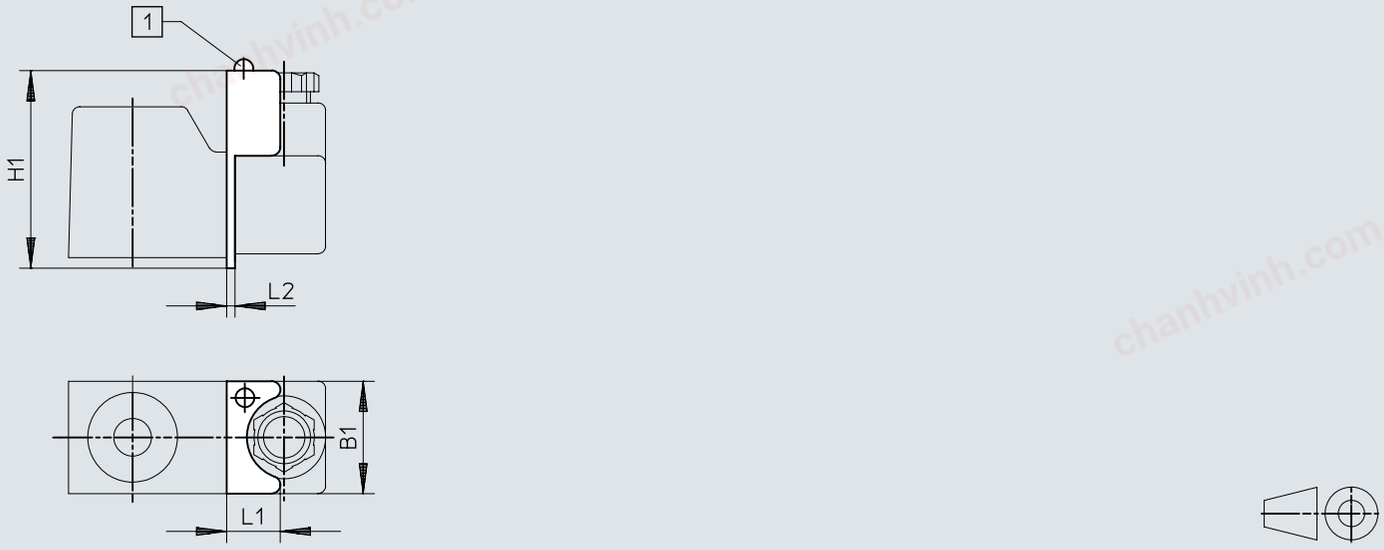
Dimensions

Dimensions – Electrical connection type A Download CAD data ➔ www.festo.com



[1] LED

	B1	H1	L1	L2
MCL-24DC/AC	29,8	52,7	14,2	2,2
MCL	29,8	52,7	14,2	2,2
MCL-230AC	29,8	52,7	14,2	2,2

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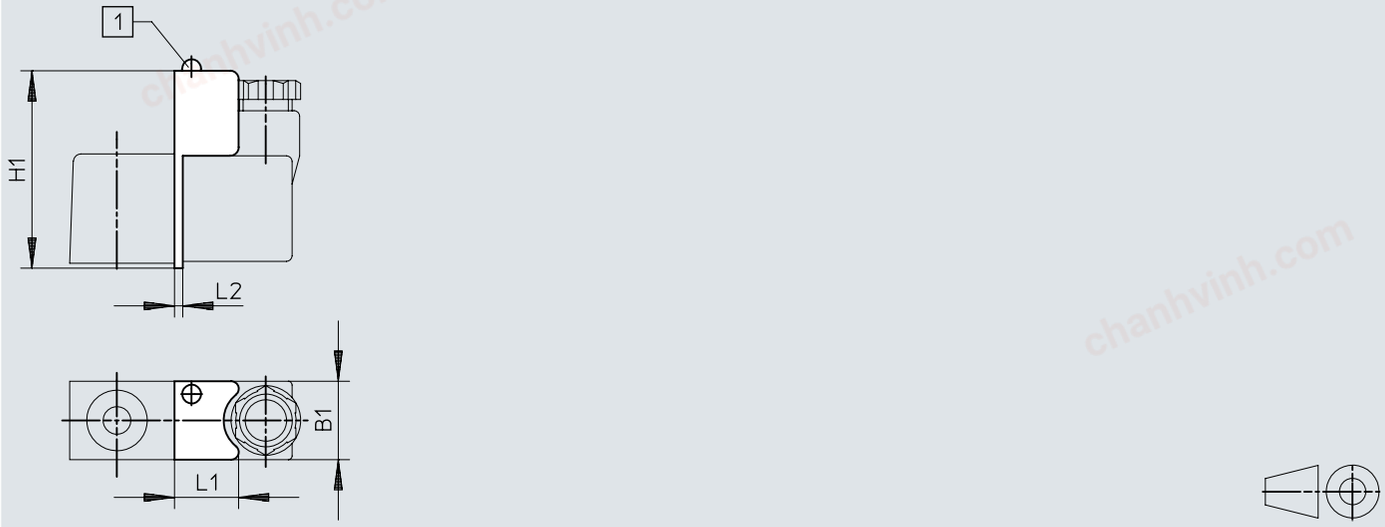
Dimensions

Dimensions – Electrical connection type B Download CAD data ➔ www.festo.com



[1] LED

	B1	H1	L1	L2
MFL-24DC/AC	20,8	51,4	17	1,7
MFLZ-24DC/AC	20,8	51,4	17	1,7
MFL-230AC	20,8	51,4	17	1,7

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Ordering data

Ordering data

	Electrical connection	Nominal operating voltage AC	Product weight	Part no.	Type
	Type A, Plugs, To DIN EN 175301-803	24 V	12 g	**10000**	**MCL-24DC/AC**
	Type B, To industry standard (11 mm)		14 g	**12610**	**MFLZ-24DC/AC**
			15 g	**10004**	**MFL-24DC/AC**
		230 V	14 g	**10005**	**MFL-230AC**
	Type A, Plugs, To DIN EN 175301-803	24 V	13 g	**12611**	**MCL**
		230 V	12 g	**10001**	**MCL-230AC**