



L5 Serisi Sınır Şalterler

- Prizmatik plastik gövde ve kapaklı
- Çift yalıtım
- PG13,5 veya M20x1,5 kablo rakorlu
- Değişebilen kontak blokları
- 1 kablo girişi
- Bağlantı delikleri dışarıda
- Geniş duyar blok seçenekleri ile tüm uygulamalara cevap verecek ürün çeşitliliği

Teknik Bilgiler

Mekanik Ömür	: 10.000.000 Açma-kapama (50 dev/dk)
Elektriksel Ömür	: 1.000.000 Açma-kapama (20 dev/dk)
Çalışma Sıcaklığı	: -5 / +40 °C
Koruma Sınıfı	: IP65
Çalışma Gerilimi (Ue)	: 240V AC
Çalışma Akımı (Ie)	: 3 A
Yalıtım Gerilimi (Ui)	: 300V
Darbe Dayanım Gerilimi (Uimp)	: 2,5 kV
Kısa Devre Kesme Kap. (Icn)	: 1 kA
Çalışma Frekansı (f)	: 50 - 60 Hz
Yalıtım Direnci	: 10 MΩ (500V DC)
Kullanım Sınıfı	: AC15
Dielektrik Mukavemeti	: 1.500V (1 dk için)
Kirlenme Derecesi	: 3
Bağlantı Kablo Kesiti	: 1,5 mm ²
Standart	: "TS EN 60947-5-1'e göre pozitif açmalı güvenlik fonksiyonu TS EN 60947-5-1 UL508 VDE 0660"



L5 Series Limit Switches

- Prismatic plastic housing and cover
- Double insulated
- PG13,5 or M20x1,5 cable entry
- Changeable contact blocks
- 1 cable entry
- External connection holes
- Various product options with wide sensitive contact block alternatives for all kind of applications

Technical Information

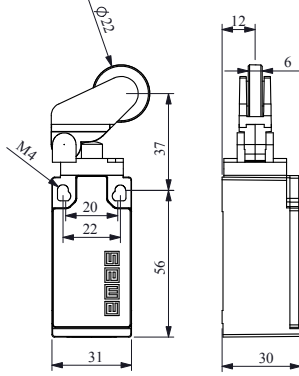
Mechanical Life	: 10.000.000 operations min. (50 cyc/min)
Electrical Life	: 1.000.000 operations min. (20 cyc/min)
Operating Temperature	: -5 / +40 °C
Protection Degree	: IP65
Operating Voltage (Ue)	: 240V
Operating Current (Ie)	: 3 A
Insulation Voltage (Ui)	: 300V
Impact Resistance (Uimp)	: 2,5 kV
Short Circuit Breaking Capacity (Icn)	: 1 kA
Operating Frequency (f)	: 50 - 60 Hz
Insulation Resistance	: 10 MΩ (500V DC)
Utilization Category	: AC15
Dielectric Strength	: 1.500V (for 1 minute)
Pollution Degree	: 3
Cable Section	: 1,5 mm ²
Standard	: "Positive break operation, safety function according to TS EN 60947-5-1 TS EN 60947-5-1 UL508 VDE 0660"



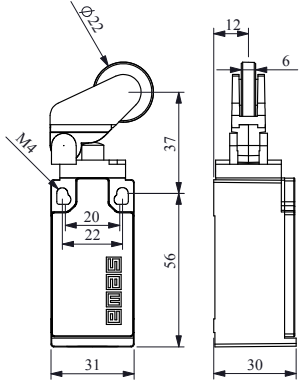
Sınır Şalterler Limit Switches

EMES®

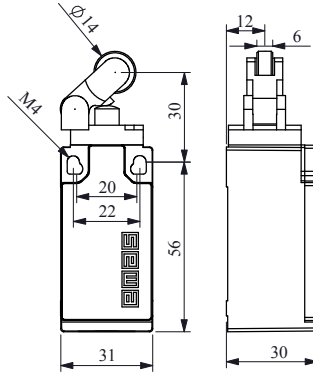
Gövde Malzemesi : Plastik
Housing Material : Plastic



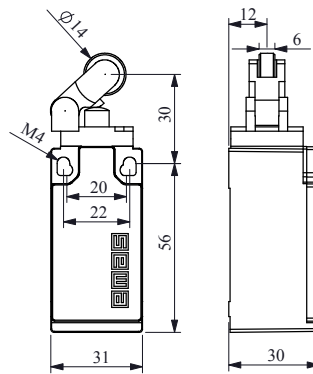
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Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MIP211		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MIP211		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MIP211		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MIP211		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MIP211		Ani / Snap - 2NK / 2NC	
L5K29MIP211		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MIM211		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23MIM211		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MIM211		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MIM211		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MIM211		Ani / Snap - 2NK / 2NC	
L5K29MIM211		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MIP311		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MIP311		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MIP311		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MIP311		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MIP311		Ani / Snap - 2NK / 2NC	
L5K29MIP311		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MIM311		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23MIM311		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MIM311		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MIM311		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MIM311		Ani / Snap - 2NK / 2NC	
L5K29MIM311		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

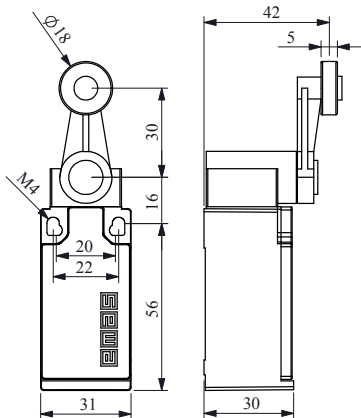
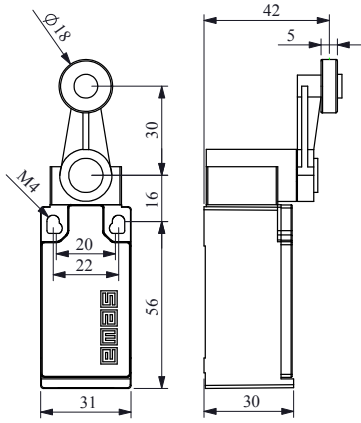
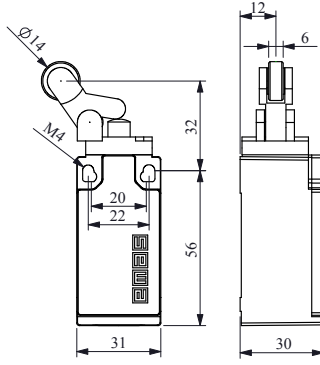
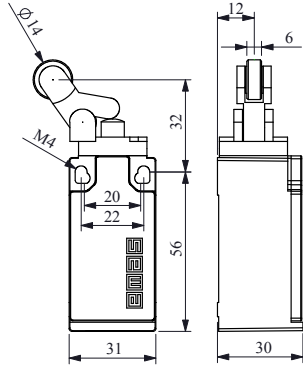
POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

Sınır Şalterler

Limit Switches

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Gövde Malzemesi : Plastik
Housing Material : Plastic



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MIP411		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MIP411		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MIP411		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MIP411		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MIP411		Ani / Snap - 2NK / 2NC	
L5K29MIP411		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MIM411		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23MIM411		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MIM411		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MIM411		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MIM411		Ani / Snap - 2NK / 2NC	
L5K29MIM411		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEP121		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MEP121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEP121		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEP121		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEP121		Ani / Snap - 2NK / 2NC	
L5K29MEP121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEM121		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23MEM121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEM121		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEM121		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEM121		Ani / Snap - 2NK / 2NC	
L5K29MEM121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

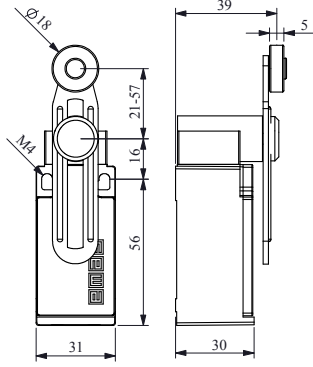
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Sınır Şalterler

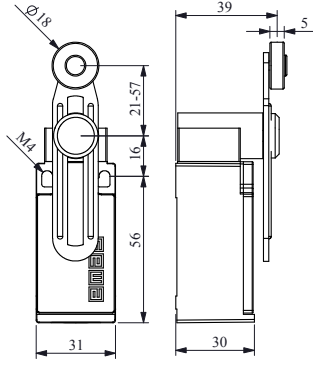
Limit Switches

EMES®

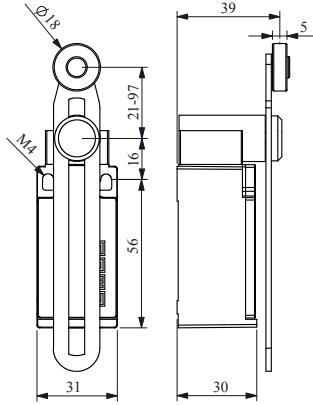
Gövde Malzemesi : Plastik
Housing Material : Plastic



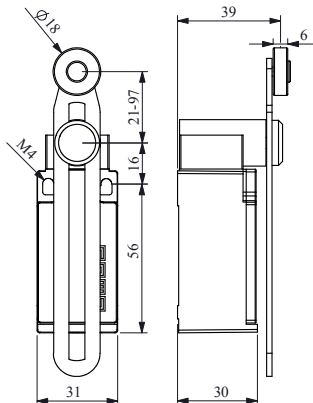
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Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEP122		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MEP122		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEP122		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEP122		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEP122		Ani / Snap - 2NK / 2NC	
L5K29MEP122		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEM122		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23MEM122		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEM122		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEM122		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEM122		Ani / Snap - 2NK / 2NC	
L5K29MEM122		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEP123		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MEP123		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEP123		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEP123		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEP123		Ani / Snap - 2NK / 2NC	
L5K29MEP123		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEM123		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23MEM123		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEM123		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEM123		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEM123		Ani / Snap - 2NK / 2NC	
L5K29MEM123		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

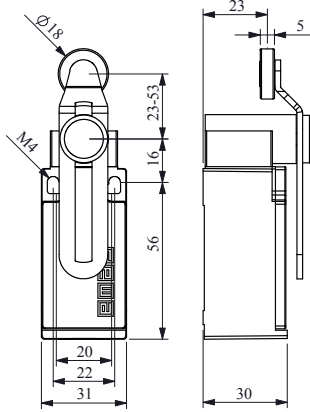
POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

Sınır Şalterler

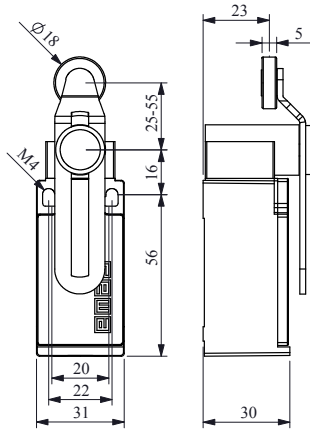
Limit Switches

EMES®

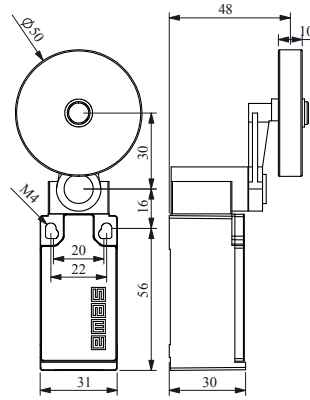
Gövde Malzemesi : Plastik
Housing Material : Plastic



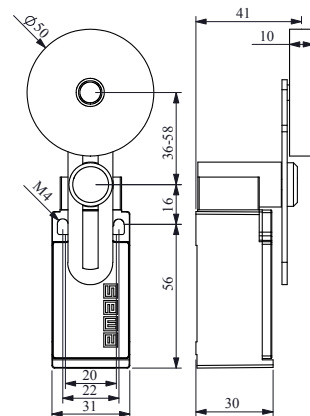
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Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEP124		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MEP124		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEP124		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEP124		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEP124		Ani / Snap - 2NK / 2NC	
L5K29MEP124		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEM124		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23MEM124		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEM124		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEM124		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEM124		Ani / Snap - 2NK / 2NC	
L5K29MEM124		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEL121		Ani / Snap - 1NA+1NK / 1NO+1NC	Lastik Rubber
L5K23MEL121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEL121		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEL121		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEL121		Ani / Snap - 2NK / 2NC	
L5K29MEL121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEL122		Ani / Snap - 1NA+1NK / 1NO+1NC	Lastik Rubber
L5K23MEL122		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEL122		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEL122		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEL122		Ani / Snap - 2NK / 2NC	
L5K29MEL122		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

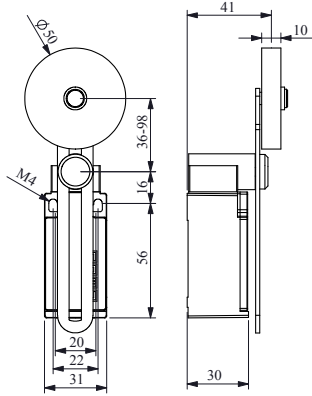
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Sınır Şalterler

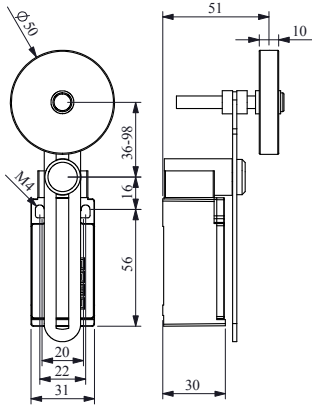
Limit Switches

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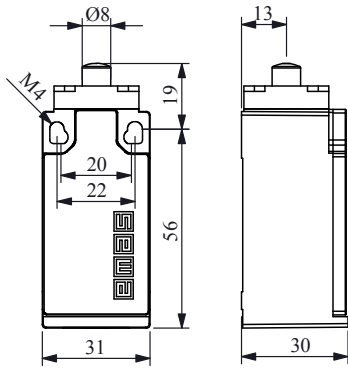
Gövde Malzemesi : Plastik
Housing Material : Plastic



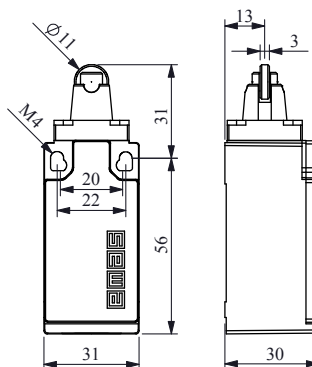
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Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEL123		Ani / Snap - 1NA+1NK / 1NO+1NC	Lastik Rubber
L5K23MEL123		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEL123		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEL123		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEL123		Ani / Snap - 2NK / 2NC	
L5K29MEL123		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MEL123A		Ani / Snap - 1NA+1NK / 1NO+1NC	Lastik Rubber
L5K23MEL123A		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MEL123A		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MEL123A		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MEL123A		Ani / Snap - 2NK / 2NC	
L5K29MEL123A		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13PUM211		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23PUM211		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25PUM211		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27PUM211		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12PUM211		Ani / Snap - 2NK / 2NC	
L5K29PUM211		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



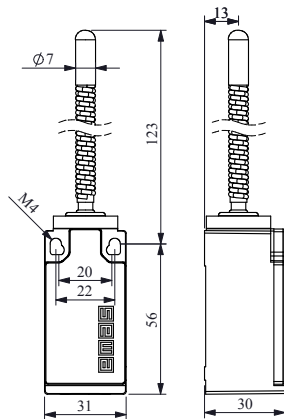
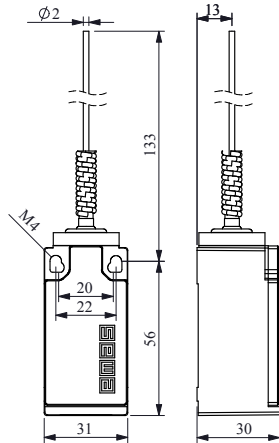
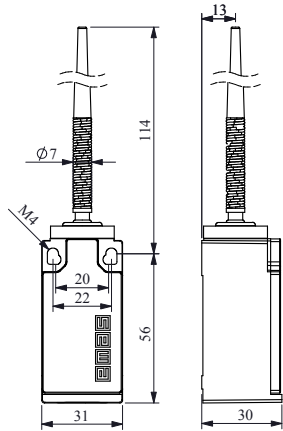
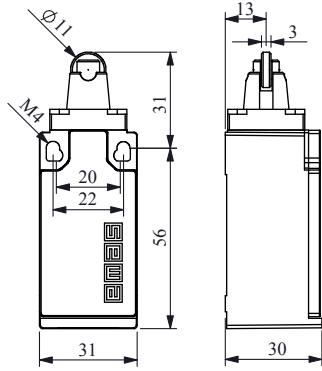
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Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MUP331		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MUP331		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MUP331		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MUP331		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MUP331		Ani / Snap - 2NK / 2NC	
L5K29MUP331		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

Sınır Şalterler Limit Switches

EMES®

Gövde Malzemesi : Plastik
Housing Material : Plastic



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13MUM331		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23MUM331		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25MUM331		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27MUM331		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12MUM331		Ani / Snap - 2NK / 2NC	
L5K29MUM331		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13SOP101		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23SOP101		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25SOP101		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27SOP101		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12SOP101		Ani / Snap - 2NK / 2NC	
L5K29SOP101		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13SOM101		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23SOM101		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25SOM101		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27SOM101		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12SOM101		Ani / Snap - 2NK / 2NC	
L5K29SOM101		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13SOP102		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23SOP102		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25SOP102		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27SOP102		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12SOP102		Ani / Snap - 2NK / 2NC	
L5K29SOP102		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION



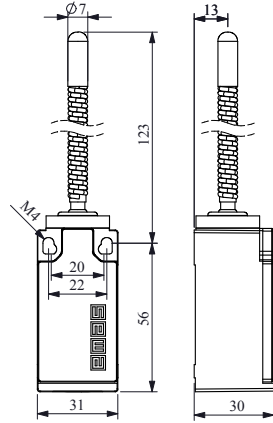
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Sınır Şalterler

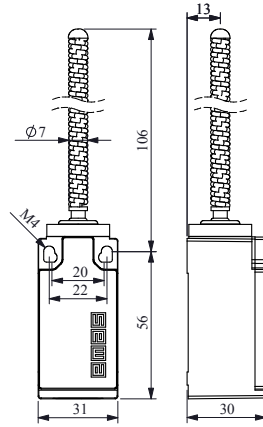
Limit Switches

EMAS®

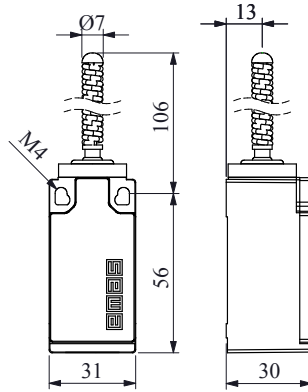
Gövde Malzemesi : Plastik
Housing Material : Plastic



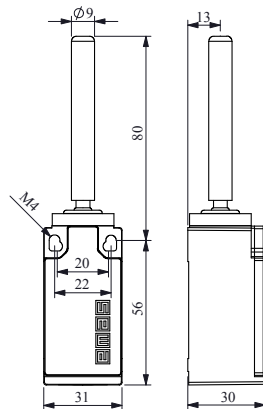
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Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13SOM102		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23SOM102		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25SOM102		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27SOM102		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12SOM102		Ani / Snap - 2NK / 2NC	
L5K29SOM102		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13SOP103		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23SOP103		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25SOP103		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27SOP103		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12SOP103		Ani / Snap - 2NK / 2NC	
L5K29SOP103		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13SOM103		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23SOM103		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25SOM103		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27SOM103		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12SOM103		Ani / Snap - 2NK / 2NC	
L5K29SOM103		Yavaş / Slow - 1NA+1NK / 1NO+1NC	



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13ROP101		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23ROP101		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25ROP101		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27ROP101		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12ROP101		Ani / Snap - 2NK / 2NC	
L5K29ROP101		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

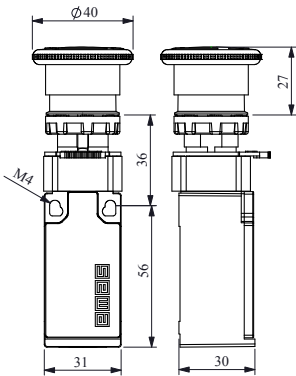
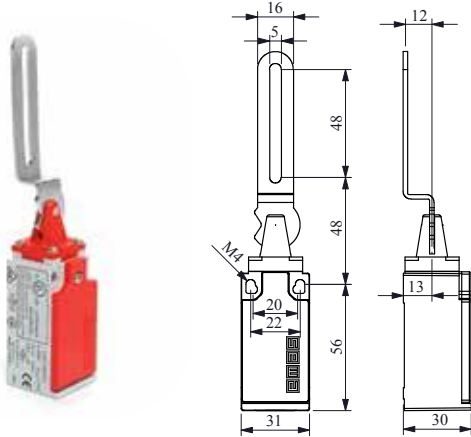
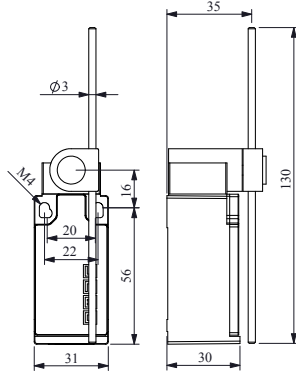
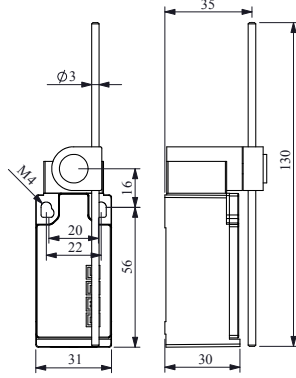


Sınır Şalterler

Limit Switches

EMES®

Gövde Malzemesi : Plastik
Housing Material : Plastic



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13REF121		Ani / Snap - 1NA+1NK / 1NO+1NC	Fiber Fiber
L5K23REF121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25REF121		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27REF121		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12REF121		Ani / Snap - 2NK / 2NC	
L5K29REF121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13REM121		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23REM121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25REM121		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27REM121		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12REM121		Ani / Snap - 2NK / 2NC	
L5K29REM121		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LEM411		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LEM411		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LEM411		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LEM411		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LEM411		Ani / Snap - 2NK / 2NC	
L5K29LEM411		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13CPDE		Ani / Snap - 1NA+1NK / 1NO+1NC	Plastik Plastic
L5K23CPDE		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25CPDE		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27CPDE		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12CPDE		Ani / Snap - 2NK / 2NC	
L5K29CPDE		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

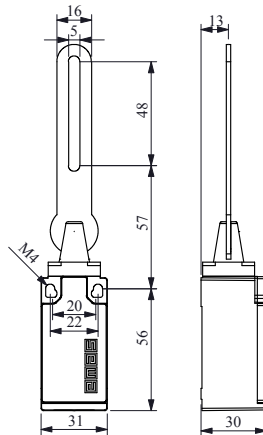
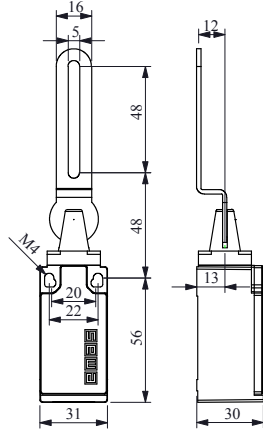
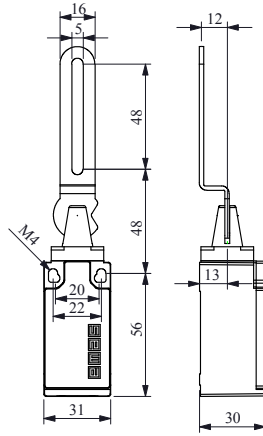
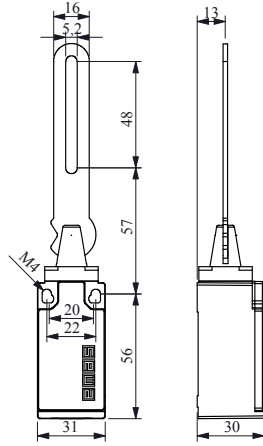
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Sınır Şalterler

Limit Switches

EMES®

Gövde Malzemesi : Plastik
Housing Material : Plastic



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LEM412		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LEM412		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LEM412		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LEM412		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LEM412		Ani / Snap - 2NK / 2NC	
L5K29LEM412		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LEM511		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LEM511		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LEM511		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LEM511		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LEM511		Ani / Snap - 2NK / 2NC	
L5K29LEM511		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LEM621		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LEM621		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LEM621		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LEM621		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LEM621		Ani / Snap - 2NK / 2NC	
L5K29LEM621		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

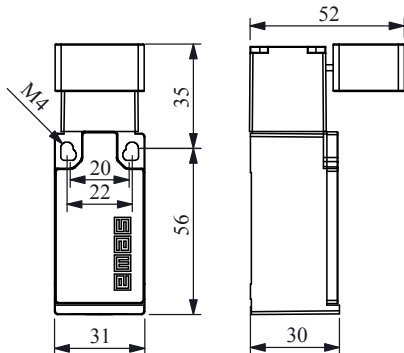
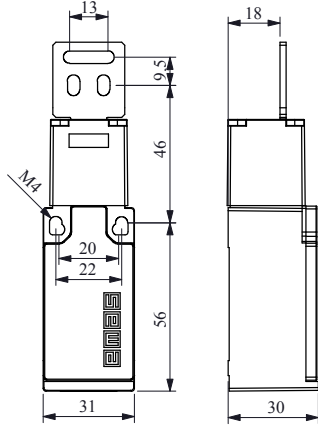
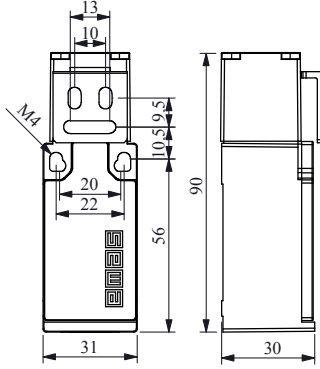
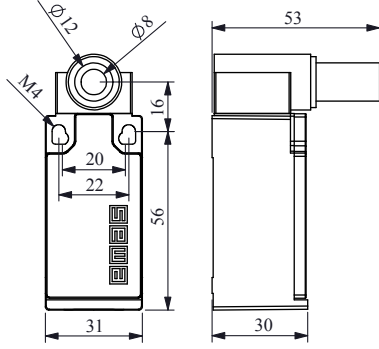
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Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LEM622		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LEM622		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LEM622		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LEM622		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LEM622		Ani / Snap - 2NK / 2NC	
L5K29LEM622		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

Sınır Şalterler Limit Switches

EMES®

Gövde Malzemesi : Plastik
Housing Material : Plastic



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13BEM621		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23BEM621		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25BEM621		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27BEM621		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12BEM621		Ani / Snap - 2NK / 2NC	
L5K29BEM621		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LUM321		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LUM321		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LUM321		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LUM321		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LUM321		Ani / Snap - 2NK / 2NC	
L5K29LUM321		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LUM322		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LUM322		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LUM322		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LUM322		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LUM322		Ani / Snap - 2NK / 2NC	
L5K29LUM322		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13LUM323		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23LUM323		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25LUM323		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27LUM323		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12LUM323		Ani / Snap - 2NK / 2NC	
L5K29LUM323		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

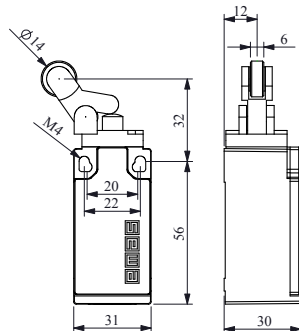
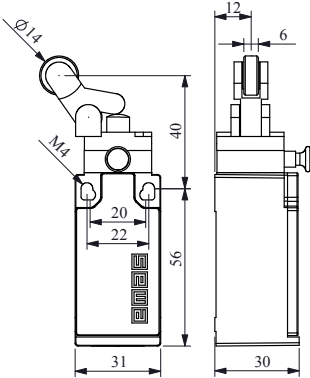
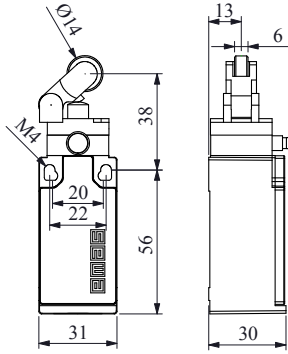
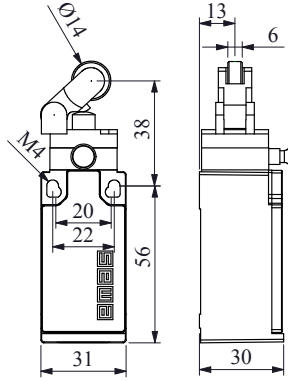
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Sınır Şalterler

Limit Switches

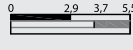
EMES®


Gövde Malzemesi : Plastik
Housing Material : Plastic



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material

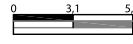
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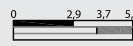
L5K23MIP311R  Yavaş / Slow - 1NA+1NK / 1NO+1NC


L5K12MIP311R  Ani / Snap - 2NK / 2NC

Plastik
Plastic

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material

L5K13MIM311R  Ani / Snap - 1NA+1NK / 1NO+1NC

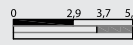
L5K23MIM311R  Yavaş / Slow - 1NA+1NK / 1NO+1NC


L5K12MIM311R  Ani / Snap - 2NK / 2NC

Metal
Metal

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material

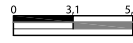
L5K13MIP411R  Ani / Snap - 1NA+1NK / 1NO+1NC

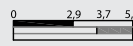
L5K23MIP411R  Yavaş / Slow - 1NA+1NK / 1NO+1NC

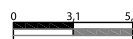
L5K12MIP411R  Ani / Snap - 2NK / 2NC

Plastik
Plastic

Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material

L5K13MIM411  Ani / Snap - 1NA+1NK / 1NO+1NC

L5K23MIM411  Yavaş / Slow - 1NA+1NK / 1NO+1NC

L5K12MIM411  Ani / Snap - 2NK / 2NC

Metal
Metal

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION

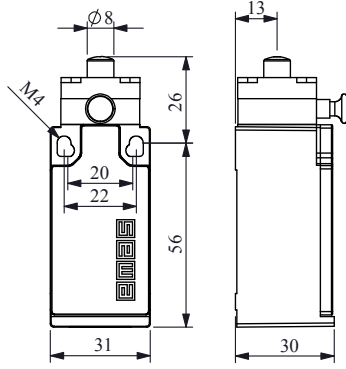


Sınır Şalterler

Limit Switches

EMES®

Gövde Malzemesi : Plastik
Housing Material : Plastic



Ürün Kodu	Akış Diagramı	Kontakt Blok	Uç Eleman Malzemesi
Product Code	Flow Chart	Contact Block	Actuator End Unit Material
L5K13PUM211R		Ani / Snap - 1NA+1NK / 1NO+1NC	Metal Metal
L5K23PUM211R		Yavaş / Slow - 1NA+1NK / 1NO+1NC	
L5K25PUM211R		Yavaş / Slow - 1NA+2NK / 1NO+2NC	
L5K27PUM211R		Yavaş / Slow - 2NA+1NK / 2NO+1NC	
L5K12PUM211R		Ani / Snap - 2NK / 2NC	
L5K29PUM211R		Yavaş / Slow - 1NA+1NK / 1NO+1NC	

POZİTİF AÇMA ÖZELLİKLİ
POSITIVE OPENING FUNCTION