Short Form Catalogue

# Pilot devices, 22 mm

1SFC151002C0201, edition 3 September 2005
Superseedes Catalogue 1SFC151002C0201, December 2004

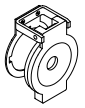


# Pilot devices, Ø 22 mm – Accessories












| Description | Type | Order Code | Weight, kg |
|---|---|---|---|
| **Flashing LED** | | | |
| A lamp changing tool is required for changing bulb.<br>Choose the same color for the LED and the lamp cap or use a clear lamp cap.<br>The lamp base has to be connected to cathode (-) and the bottom contact to anode (+). | | | |
| **Rated voltage 24 V, rated current 25 mA, DC** | | | |
| Color / Wave length nm / Service life hours | | | |
| Red 630 50 000 | | **4950 512-1** | 0.005 |
| Green 565 50 000 | | **4950 512-2** | 0.005 |
| Yellow 585 50 000 | | **4950 512-3** | 0.005 |
| **Lamp changing tool** | | | |
| For LEDs and for bulbs | **KA1-8072** | 1SFA 616 920 R8072 | 0.002 |
| **Mounting tool** | | | |
| Grey. Used for tightening the sleeve | **MA1-8015** | 1SFA 611 920 R8015 | 0.021 |
| **Membrane of rubber** | | | |
| Of transparent, heat and cold resistant rubber. Does not harden at low temperature.<br>Gives IP 67 degree of protection. When membrane is used, remove the gasket. | | | |
| For flush button | **KA1-8052** | 1SFA 616 920 R8052 | 0.002 |
| For extended button | **KA1-8002** | 1SFA 616 920 R8002 | 0.002 |
| **Emergency stop shroud** Not for use with plastic enclosure | | | |
| For 40 mm Emergency Stop Pushbuttons.<br>To prevent inadvertant operation.<br>Yellow | **KA1-8053** | 1SFA 616 920 R8053 | 0.020 |
| **Protective ring** | | | |
| For flush and extended buttons<br>To prevent inadvertant operation.<br>Not together with legend plate holder. | | **SK 615 512-1** | 0.002 |
| **Protective cover** | | | |
| For flush button.<br>To prevent inadvertant operation.<br>Not together with legend plate holder. | **KA1-8010** | 1SFA 616 920 R8010 | 0.008 |
| **Bezel** (Packing unit 10 pieces) | | | |
| **For pushbutton** | | | |
| Grey, plastic | **KA1-8079** | 1SFA 616 920 R8079 | 0.025 |
| Black, plastic | **KA1-8022** | 1SFA 616 920 R8022 | 0.025 |
| Metal | **KA1-8021** | 1SFA 616 920 R8021 | 0.025 |
| **For modular selector switch** | | | |
| Grey, plastic | **KA1-8077** | 1SFA 616 920 R8077 | 0.020 |
| Black, plastic | **KA1-8080** | 1SFA 616 920 R8080 | 0.025 |
| Metal | **KA1-8024** | 1SFA 616 920 R8024 | 0.025 |
| **For compact selector switch** | | | |
| Grey | **CA1-8076** | 1SFA 619 920 R8076 | 0.001 |
| Black | **CA1-8077** | 1SFA 619 920 R8077 | 0.001 |
| Metal | **CA1-8078** | 1SFA 619 920 R8078 | 0.005 |
| **Locking nut** (Packing unit 10 pieces) | | | |
| **For modular range** | | 1SFA 611 920 R8019 | 0.001 |

# Pilot devices, Ø 22 mm – Accessories







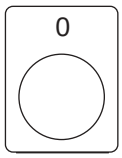




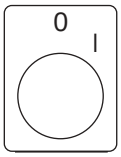
| Description | Type | Order Code | Weight. kg |
|---|---|---|---|
| **30 mm adaptors** | | | |
| For use when fitting the 22 mm pilot devices in 30 mm mounting holes. (1.5 – 4 mm panels) | | | |
| **For use with modular emergency stop pushbuttons** | | | |
| Black plastic. | **KA1-8027** | 1SFA 616 920 R8027 | 0.007 |
| Metal. | **KA1-8028** | 1SFA 616 920 R8028 | 0.021 |
| **For use with modular and compact pushbuttons, selector switches, pilot lights and for potentiometers, buzzers and compact emergency stop pushbuttons** | | | |
| Black plastic. | **KA1-8029** | 1SFA 616 920 R8029 | 0.010 |
| Metal. | **KA1-8030** | 1SFA 616 920 R8030 | 0.035 |
| **Adaptors** | | | |
| **For flush mounted modular and compact pushbutton** | **KA1-8073** | 1SFA 616 920 R8073 | 0.050 |
| **For flush mounted modular selector switches** | **KA1-8074** | 1SFA 611 920 R8074 | 0.046 |
| **For flush mounted compact selector switches** | **CA1-8075** | 1SFA 619 920 R8075 | 0.046 |
| **Extra key** | | | |
| Ronis 455 (key code 71) | | **SK 616 021-71** | 0.007 |
| Ronis 421 (key code 72) | | **SK 616 021-72** | 0.007 |
| Ronis 3433-E (key code 73) | | **SK 616 021-73** | 0.007 |
| **Label sheet** | | | |
| For marking of contact blocks at two levels | | **2949 1725-1** | 0.001 |
| **Lenses for pilot lights** (Packing unit 10 pieces) | | | |
| Red | **KA1-8031** | 1SFA 616 920 R8031 | 0.02 |
| Green | **KA1-8032** | 1SFA 616 920 R8032 | 0.02 |
| Yellow | **KA1-8033** | 1SFA 616 920 R8033 | 0.02 |
| Blue | **KA1-8034** | 1SFA 616 920 R8034 | 0.02 |
| White | **KA1-8035** | 1SFA 616 920 R8035 | 0.02 |

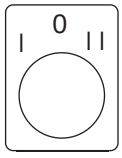
# Pilot devices, Ø 22 mm – Accessories

## Legend plates




H=39 mm W=29,6 mm



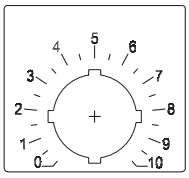









Symbol plate
29.6 x 44.5 mm

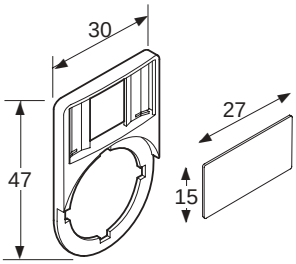



Width 48.5 mm
Height 44.5 mm

| Description | Order Code | Weight. kg |
|---|---|---|
| **Legend plate** | | |
| Engraved fixed plates with of silver-grey aluminium. Black text | | |
| **For pushbutton** | | |
| Symbol/text | | |
| O | **SK 615 550-61** | 0.002 |
| Start | **SK 615 550-44** | 0.002 |
| Stop | **SK 615 552-31** | 0.002 |
| **For two-position selector switch** | | |
| Symbol/text: Centre / Right | | |
| O / I | **SK 615 550-75** | 0.002 |
| Stop / Start | **SK 615 552-55** | 0.002 |
| **For three-position selector switch** | | |
| Symbol/text: Left / Centre / Right | | |
| I / O / II | **SK 615 550-81** | 0.002 |
| Hand / O / Auto | **SK 615 550-80** | 0.002 |
| Slow / Off / Fast | **SK 615 552-60** | 0.002 |
| **Emergency stop legend plate** | | |
| Engraved plate of aluminium, yellow with black text. Quantity per package: 10. | | |
| Text: | | |
| Nöd Stopp | **SK 615 546-1** | 0.010 |
| Emergency Stop | **SK 615 546-2** | 0.010 |
| Not Aus | **SK 615 546-3** | 0.010 |
| ARRET D'URGENCE | **SK 615 546-4** | 0.010 |
| HÄTÄSEIS | **SK 615 546-5** | 0.010 |
| PARADA DE EMERGENCIA | **SK 615 546-6** | 0.010 |
| EMERGENCY STOP<br>NOT AUS<br>ARRET D'URGENCE | **SK 615 546-13** | 0.010 |
| (In Russian, Cyrillic letters) | **SK 615 546-17** | 0.010 |
| **Legend plate for potentiometer** | | |
| Engraved plate of aluminium. 29.6 x 44.5 mm | | |
| Text: | | |
| Symbol plate | **SK 615 562-87** | 0.002 |
| Scale 0 - 10 | **SK 615 562-88** | 0.002 |

# Pilot devices, Ø 22 mm – Accessories

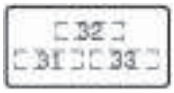
## Legend plates







For two-position. selector switch

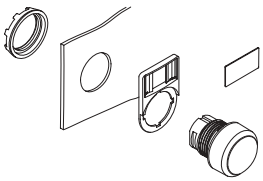



For three-position selector switch




### Legend plate holders with inserts

- Holder of black plastic.
- Insert of brushed aluminium on black plastic. The insert is securely retained in a pocket and can be removed.
3 mm high text in typeface Helvetica.



| Description | Type | Order Code | Weight, kg |
|---|---|---|---|
| **Legend plate holder (black)** | | | |
| Black | **KA1-8120** | **1SFA 616 920 R8120** | 0.002 |
| **Inserts** | | | |
| Of brushed aluminium on black plastic | | | |
| Without text or symbol | **KA1-8121** | **1SFA 616 920 R8121** | 0.001 |
| **Inserts with text/symbol** | | | |
| Of brushed aluminium on black plastic | | | |
| With text or symbol | | | |
| **O** | **MA6-1032** | **1SFA 611 930 R1032** | 0.001 |
| **I** | **MA6-1033** | **1SFA 611 930 R1033** | 0.001 |
| → | **MA6-1034** | **1SFA 611 930 R1034** | 0.001 |
| →→ | **MA6-1035** | **1SFA 611 930 R1035** | 0.001 |
| Close | **MA6-1036** | **1SFA 611 930 R1036** | 0.001 |
| Open | **MA6-1037** | **1SFA 611 930 R1037** | 0.001 |
| On | **MA6-1038** | **1SFA 611 930 R1038** | 0.001 |
| Off | **MA6-1039** | **1SFA 611 930 R1039** | 0.001 |
| Fast | **MA6-1040** | **1SFA 611 930 R1040** | 0.001 |
| Slow | **MA6-1041** | **1SFA 611 930 R1041** | 0.001 |
| Down | **MA6-1042** | **1SFA 611 930 R1042** | 0.001 |
| Up | **MA6-1043** | **1SFA 611 930 R1043** | 0.001 |
| Start | **MA6-1044** | **1SFA 611 930 R1044** | 0.001 |
| Stop | **MA6-1045** | **1SFA 611 930 R1045** | 0.001 |
| **Inserts for two-position selector switches** | | | |
| Of brushed aluminium on black plastic | | | |
| With text or symbol | | | |
| Pos. 21 / Pos. 22 | | | |
| O / I | **MA6-1070** | **1SFA 611 930 R 1070** | 0.001 |
| I / II | **MA6-1071** | **1SFA 611 930 R 1071** | 0.001 |
| → / →→ | **MA6-1072** | **1SFA 611 930 R 1072** | 0.001 |
| Off / On | **MA6-1073** | **1SFA 611 930 R 1073** | 0.001 |
| Stop / Start | **MA6-1074** | **1SFA 611 930 R 1074** | 0.001 |
| Low / High | **MA6-1075** | **1SFA 611 930 R 1075** | 0.001 |
| Slow / Fast | **MA6-1076** | **1SFA 611 930 R 1076** | 0.001 |
| Close / Open | **MA6-1077** | **1SFA 611 930 R 1077** | 0.001 |
| Jog / Run | **MA6-1078** | **1SFA 611 930 R 1078** | 0.001 |
| Hand / Auto | **MA6-1079** | **1SFA 611 930 R 1079** | 0.001 |
| **Inserts for three-position selector switches** | | | |
| Of brushed aluminium on black plastic | | | |
| With text or symbol | | | |
| Pos. 31 / Pos. 32 / Pos. 33 | | | |
| ← / O / → | **MA6-1080** | **1SFA 611 930 R 1080** | 0.001 |
| → / O / →→ | **MA6-1081** | **1SFA 611 930 R 1081** | 0.001 |
| I / O / II | **MA6-1082** | **1SFA 611 930 R 1082** | 0.001 |
| Hand / O / Auto | **MA6-1083** | **1SFA 611 930 R 1083** | 0.001 |
| Slow / Off / Fast | **MA6-1084** | **1SFA 611 930 R 1084** | 0.001 |
| **Inserts with customer-selected text/symbols** [1] | | | |
| Of brushed aluminium on black plastic | | | |
| With text | **MA6-1090** | **1SFA 611 930 R 1090** | 0.001 |

***When ordering state (in addition to Order Code)***
*Text line: Pos. 11 or 12 - max 11 characters per line*
*Pos. 31 - max 5 characters per line*
*Pos. 21 or 32 - max 5 characters*
*Pos. 22 or 33 - max 5 characters*

[1] Text height 3 mm. Only the initial character is upper case unless other is stated

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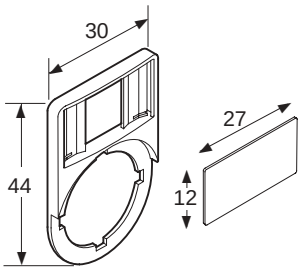
## Legend plates




### Legend plate holders with inserts – for plastic enclosures

- Holder of grey plastic.
- Insert of brushed aluminium on black plastic.
The insert is securely retained in a pocket and can be removed.

3 mm high text in typeface Helvetica.

| Description | Type | Order Code | Weight, kg |
|---|---|---|---|
| **Legend plate holder (grey) for plastic enclosures** | | | |
| Grey | **MA6-1060** | **1SFA 611 930 R1060** | 0.002 |
| **Inserts** | | | |
| Of brushed aluminium on black plastic | | | |
| Without text or symbol | **MA6-1061** | **1SFA 611 930 R1061** | 0.001 |
| **Inserts with text/symbol** | | | |
| Of brushed aluminium on black plastic | | | |
| With text or symbol | | | |
| **O** | **MA6-1062** | **1SFA 611 930 R1062** | |
| **I** | **MA6-1063** | **1SFA 611 930 R1063** | 0.001 |
| **II** | **MA6-1064** | **1SFA 611 930 R1064** | 0.001 |