



SEPK02.0.4.0.22/95

- Thermoplastic enclosure
- 2 black operating buttons (positioning parts) Ø 55
- 1 Emergency Stop button in thermoplastic version
- Stand and wall mounting possible
- 2 part enclosure

Data

Ordering data

Product type description	SEPK02.0.4.0.22/95
Article number (order number)	101027371
EAN (European Article Number)	4250116202812
eCl@ss number, version 12.0	27-37-12-19
eCl@ss number, version 11.0	27-37-12-19
eCl@ss number, version 9.0	27-37-12-19
ETIM number, version 7.0	EC001260
ETIM number, version 6.0	EC001260

Approvals - Standards

Certificates	cULus UKCA
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General data

Standards	EN ISO 13850 EN ISO 13851 EN IEC 60947-5-1 EN IEC 60947-5-5 EN IEC 60947-1
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Housing material	Plastic
Gross weight	1,900 g

General data - Features

Suitable for EMERGENCY-OFF	Yes
Construction kit possible	Yes
Number of Emergency Stop button	1
Number of normally closed (NC)	1
Number of normally open (NO)	1
Number of operating push buttons (positioning parts)	2

Mechanical data

Mechanical life, minimum	10,000,000 Operations
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Mechanical data - Connection technique

Termination	Screw terminals M20 x 1.5
Cable section, maximum	1.5 mm ²

Mechanical data - Dimensions

Width	469 mm
Height	185 mm
Depth	137 mm
Length x Width x Height	Operating push buttons (positioning parts): 55 mm Emergency stop pushbutton: 38.5 mm

Ambient conditions

Degree of protection	IP65
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Ambient conditions - Insulation values

Rated insulation voltage U _i	440 V
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Electrical data

Thermal test current	10 A
Utilisation category AC-15	250 VAC
Utilisation category AC-15	8 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	5 A

Accessory

Recommendation (product combination)	SRB201ZH SRB200ZHX1 SRB 201ZHX3
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Note

Note (General)	1 NO/1 NC contact per unit, 1 NO/1 NC contact for Emergency-Stop Optional: actuators with low actuating force 8 knockouts for additional operating devices Ø 22.3 mm
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Ordering code

Product type description:
SEPK02.0.(1).(2).(3)/(4).(5)
SEPG05.3.(1).(2).(3)/(4).(5)
SEP01.0.(1).(2).(3)/(4).(5)
SEP01.4.(1).(2).(3)/(4).(5)
SEPLC05.2.(1).(2).(3)/(4).(5)
SEP07.0.(1).(2).(3)/(4).(5)
SEP09.0.(1).(2).(3)/(4).(5)

Command devices make and head diameter (control parts / emergency stop) depending on ② (with SEP09.0... emergency stop not featured)

(1)	
1	Schmersal 55 mm / Schmersal 49 mm
2	Schmersal 42 mm / Schmersal 49 mm or Siemens 40 mm / Schmersal 49 mm
3	Schmersal 42 mm / Schmersal 38,5 mm or Siemens 40 mm / Siemens 40 mm
4	Schmersal 55 mm / Schmersal 38,5 mm
L	Empty enclosure with 22.3 mm holes (no command devices installed)
S-XXXX	Special version with 4-digit serial number
(2)	
0	Command devices from Schmersal
1	Command devices from Schmersal or Schmersal / Siemens
(3)	
0	Installation diameter of command devices (22.3 mm)
1	Installation diameter of command devices (30.5 mm)
(4)	
95	NC contacts and NO contacts of control parts in separated form
(5)	
E1	Mushroom button with actuating force 10.5 N
E2	Mushroom button with actuating force 7.0 N
Z1	Emergency stop with 2 NC contacts and 2 NO contacts (not with SEPK02.0....)
Z2	Switch interlock with 1 NC contact and 1 NO contact (yellow palm button with detent instead of emergency stop)
Z3	Switch interlock with 2 NC contacts and 2 NO contacts (yellow palm button with detent instead of emergency stop)
Z4	Switch interlock with 1 NC contact and 1 NO contact (yellow palm button with detent in addition to emergency stop)

Z5	Switch interlock with 2 NC contacts and 2 NO contacts (yellow palm button with detent in addition to emergency stop)
Z6	Pre-punched Al panel with 11 x Ø 22.3 mm holes (only for SEPLC05.2...)
Z7	As with Z6 though holes are sealed with dummy plugs (only for SEPLC05.2...)

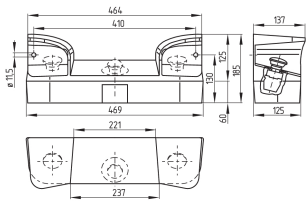
Pictures

Product picture (catalogue individual photo)



ID: ksep2f04
 | 113.8 kB | .jpg | 352.778 x 178.153 mm - 1000 x 505 px - 72 dpi
 | 17.3 kB | .png | 74.083 x 37.394 mm - 210 x 106 px - 72 dpi
 | 22.0 kB | .jpg | 123.472 x 62.442 mm - 350 x 177 px - 72 dpi

Dimensional drawing basic component



ID: 1sep2g01
 | 34.5 kB | .cdr |
 | 11.6 kB | .png | 74.083 x 51.858 mm - 210 x 147 px - 72 dpi
 | 134.0 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701 px - 72 dpi