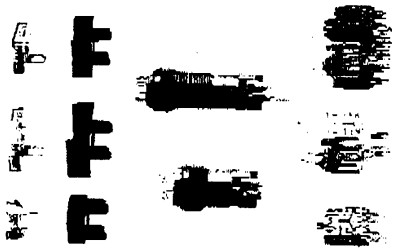
151-153 Front Bezel: -202 401 00
Actuator: -911 401 00

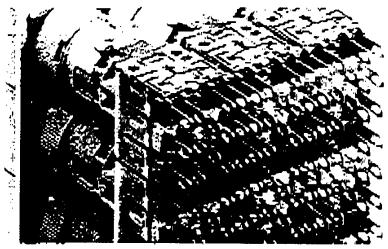
Construction

Three crucial advantages!

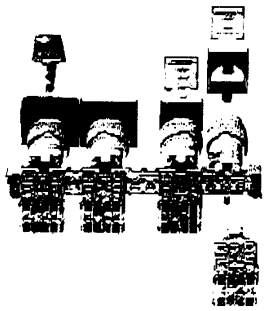
Easy storage in minimum space
Every EAO-SWISSTAC switch can be altered very simply any number of times, and afterwards added to, modified or adapted. This highly modular concept means that only a few subassemblies need to be stocked, so shortening lead times, simplifying inventory control and significantly reducing storage costs.



All connections on one plane
All the terminals are arranged at one level, clearly laid out and fully accessible even when in close-packed arrays. Three colours help to make wiring up easier.



Ideal for switch interlock systems
EAO-SWISSTAC switches can be mechanically combined in many ways to form switch interlock systems in rows of up to 20 switches. So complicated protective and relay interlocks are unnecessary. Individual and irregular spacings between the switches of an array are no problem either.



General

EAO-SWISSTAC switches are of modular construction and made up of the three subassemblies:

- Front section: Man/switch interface and status indicator
- Intermediate section: Latching/pulse facility, lampholder, latch function select
- Terminal block: For up to five contact elements

Every switch is tested after assembly. Electrical performance and useful life are governed by the contact element. Front and intermediate section are designed for the maximum useful life of the contact element.
These determine the manner of protecting the switch against outside influences. Approvals apply to complete switches. The codes of approval are UL 1054, VDE 0630, SEV 1005/CEE 24, CSA 22.2.

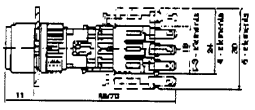
Vibration resistance: tested to IEC 68-2-6 (10 g to 2000 Hz)
Impact resistance: tested to IEC 68-2-27 (halfsine, 50 g for 11 ms)

Technical details

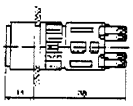
Illuminated pushbutton 35 mm	**Illuminated pushbutton Key switches Lever switches 55 – 70 mm**	**Emergency Stop switches 55 – 70 mm**
General data see catalogue	General data see catalogue	General data see catalogue
Max. contact rating:	**Max. contact rating:**	**Max. contact rating:**
250 V AC 6A (VDE 5A)	250 V AC 6A (VDE 5A)	250 V AC 6A
Material	**Material**	**Material**
Actuator: thermoplastic with fire prevention characteristics	**Actuator:** thermoplastic with fire prevention characteristics	**Actuator:** thermoplastic with fire prevention characteristics
Holder for contact elements: thermoplastic with fire prevention characteristics	**Holder for contact elements:** stainless chrome steel	**Holder for contact elements:** stainless chrome steel
Approvals: UL, SEV, VDE, CSA	**Approvals:** UL, SEV, VDE, CSA	**Approvals:** UL requested: SEV, VDE, CSA

Dimension drawings Drilling plans

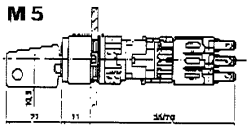
M 1



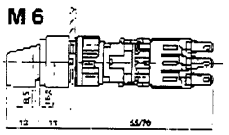
M 2



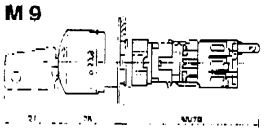
M 5



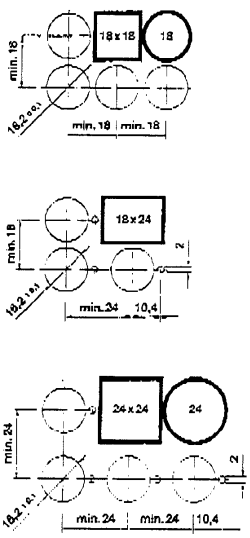
M 6



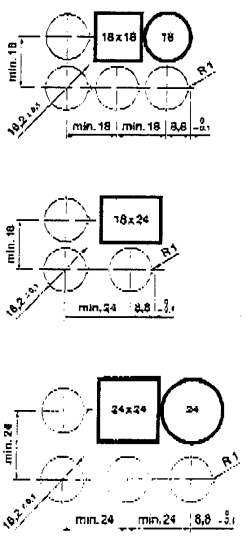
M 9



B 1 IP 40



B 4 IP 40



Subject to modification

eao Swisstac

2-position key switch 55 mm

IP 40

Consisting of: Bezel

Switch body and terminal block ready assembled

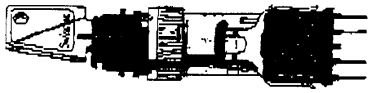


Diagram	Connection	Function	Key removable in position	Part No.	Mounting depth mm	Drilling plan No.	Dimension drawing No.
		2-position key switch, with 2 keys					
	1 NC + 1 NO	s/p	latching	A + C	911-. 401-00	55	B 4	M 5
	2 NC + 2 NO	s/p	latching	A + C	912-. 401-00	55	B 4	M 5
	3 NC + 3 NO	s/p	latching	A + C	913-. 401-00	55	B 4	M 5
	4 NC + 4 NO	s/p	latching	A + C	.914-. 401-00	55	B 4	M 5
	5 NC + 5 NO	s/p	latching	A + C	915-. 401-00	55	B 4	M 5

Type	Colour	Part No.	Part No.	Part No.	Part No.	Part No.
	Bezel					
	supplied fitted	ø 18 mm	18 x 18 mm	18 x 24 mm	ø 24 mm	24 x 24 mm
	grey	200-1001-00	200-3001-00	200-5001-00	200-7001-00	200-9001-00
	black	200-2001-00	200-4001-00	200-6001-00	200-8001-00	200-0001-00

Key: s/p = solder and plug-on terminal combined

NC = normally closed contact
NO = normally open contact

Ordering example:

2-position key switch	911-.401-00
Bezel	200-6001-00

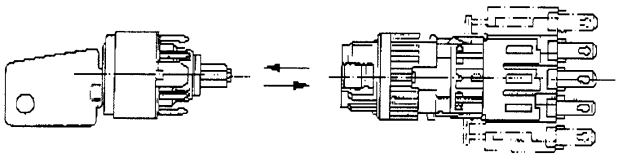
Mounting instructions

The switch is mounted in a fascia/control panel in three steps:

1. Remove front section as in drawing
2. Insert switch in fascia/control panel
3. Snap on front section (see Note) and tighten fixing nut

Zero position

Wiring diagram



Note: To assemble, the key must be at the zero position, the symbol **0** is at the top, and on the terminal block the circuit diagram is uppermost.

For other types and executions, (e.g. mounting depth 70 mm, PCB-terminals, 3-position key-switches, other key-removabilities, additional lock variants, protection IP 65) spare parts and accessories please ask for the main catalogue.

For dimension drawings and drilling plans, see fold-out at left
Subject to modification

eao Swisstac