

MAIN CONTROL SWITCH 3-POLE IU=32;P/AC23-A AT 400V=11,5KW P/AC23-B BEI 400V=15KW FLOOR MOUNTING RAIL/TWO-HOLE MOUNTING WITH SHAFT INSERTED 0AB6=RAIL-SHAFT 195 MM W/O OPER.MECHANISM W/O TERMINAL COVER FOR 8PT WITHDRAW.PART

General technical details:		
product brand name		SETRON
Product designation		Main and EMERGENCY-STOP switches
Design of the operating mechanism		without
Type from device		fixed mounting
Protection class IP		IP65
Number of poles		3
Mounting type		floor mounting
• front mounting		No
• rail mounting		No
• series installation		Yes
Insulation voltage / rated value	V	690
Continuous current / rated value	A	32
Product equipment / interlock		Yes
Design of the electrical connection		connection terminals
• for auxiliary contact		connection terminals
• for main current circuit		connection terminals
Type of the driving mechanism / motor drive		No
Number of NC contacts / for auxiliary contacts		0
Impulse voltage resistance / rated value	V	6,000
Number of NO contacts / for auxiliary contacts		0
Number of changeover contacts / for auxiliary contacts		0
Operating current / at AC-21 / rated value	A	32
Operating voltage		
• of the auxiliary contacts / for AC / maximum	V	500
• at 50/60 Hz / for AC / rated value	V	690
Service power / at AC-3		
• at 400 V / rated value	kW	9.5
• at 690 V / rated value	kW	9.5

Short-time current resistance (I_{cw}) / at 690 V / limited to 1 s / rated value	A	640
Depth	mm	196
Height	mm	68
Width	mm	46
Mechanical operating cycles as operating time / of the main contacts / typical		100,000
Active power loss / per conductor / typical	W	1.8
Design of the fuse link / for short-circuit protection of the auxiliary switch / required		fuse gL/gG: 10 A
Conductor cross section that can be connected • for main contacts • single- or multi-stranded • stranded • stranded wire / with conductor end processing / maximum • for auxiliary contacts • finely stranded • with conductor end processing • single- or multi-stranded • stranded	mm ² mm ² mm ² mm ² mm ² mm ²	1.5 ... 16 1.5 ... 16 10 0.75 ... 2.5 0.75 ... 4 0.75 ... 4
Type of the connectable conductor cross-section • for auxiliary contacts / solid • for main contacts / finely stranded / with conductor end processing • for auxiliary contacts • finely stranded / with conductor end processing		50 10 2x (0.75 ... 1.5 mm ²), 1x 2.5 mm ²
Ambient temperature / during operating	°C	-25 ... +55
Protection against electrical shock		finger-safe
Operating cycles / maximum	1/h	50
Acceptability for application • main switch • switch disconnecter • maintenance/repair switch • safety cut-out switch • emergency stop switch		Yes Yes Yes Yes No
Product extension / optional • motor drive • voltage trigger		No No
Mounting type • front mounting with central attachment • front mounting with 4-hole attachment		No No

Operating frequency • initial value • final value	Hz	50
	Hz	60
Design of the fuse link / for short-circuit protection of the main circuit / necessary		fuse gL/gG: 40 A
Service power / at AC-23 A • at 400 V / rated value • at 690 V / rated value	kW	11.5
	kW	11.5
Insulation voltage / of the auxiliary switch / rated value	V	500
Continuous current / of the auxiliary contact / rated value	A	10
Item designation • according to DIN EN 61346-2		S

Certificates/approvals:

General Product Approval



CCC



CSA



GOST



UL

Test Certificates

[Special Test Certificate](#)

Shipping Approval



GL

other

[Declaration of Conformity](#)

[Environmental Confirmations](#)

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3LD2210-0TK00-0AB6>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3LD2210-0TK00-0AB6/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3LD2210-0TK00-0AB6

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)

last change:

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