3SU1150-2BF60-1MA0-Z X90

Data sheet



Selector switch, illuminable, 22 mm, round, metal, shiny, white, selector switch, short, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, with holder, 1 NO, 1 NC, screw terminal, Z=20-unit packaging

product designation Selector sw	tches
design of the product Complete un	nit
product type designation 3SU1	
product line Metal, shiny	, 22 mm
manufacturer's article number	
• of supplied contact module at position 1 3SU1400-1	AA10-1BA0
• of supplied contact module at position 2 <u>3SU1400-1</u>	<u>AA10-1CA0</u>
• of the supplied holder <u>3SU1550-0</u>	<u>AA10-0AA0</u>
• of the supplied actuator 3SU1052-2	<u>BF60-0AA0</u>
Enclosure	
number of command points 1	
Actuator	
design of the actuating element Selector, sh	ort
principle of operation of the actuating element latching, 90'	(10:30 h/13:30 h)
product extension optional light source Yes	
color of the actuating element white	
material of the actuating element plastic	
shape of the actuating element round	
outer diameter of the actuating element 32.3 mm	
number of contact modules 2	
number of switching positions 2	
actuating angle	
• clockwise 90°	
Front ring	
product component front ring Yes	
design of the front ring standard	
material of the front ring Metal, high	gloss
color of the front ring silver	
Holder	
material of the holder Plastic	
Display	
number of LED modules 0	
General technical data	
product function positive opening Yes	
product component light source No	
insulation voltage rated value 500 V	
degree of pollution 3	
type of voltage of the operating voltage AC/DC	

protection class IP of the terminal degree of protection MEMA rating shock resistance according to IEC 60068-2.27 vibration resistance according to IEC 60068-2.6 poperating frequency maximum mechanical source life (switching oydes) typical thermal current frequency maximum mechanical source life (switching oydes) typical thermal current frequency maximum thermal current frequency maximum thermal current of the characteristic MCB continuous current of the DIAZED fase link gG substance Prohibitance (Data) Continuous current of the Quick DIAZED fase link gG substance Prohibitance (Data) continuous current of the Quick DIAZED fase link gG substance Prohibitance (Data) continuous current of the Quick DIAZED fase link gG substance Prohibitance (Data) coperating voltage at AC at DC rated value at 60 Hz rated value at 60 Hz rated value at 60 Hz rated value business of the contact of auxiliary contacts contact reliability Auxiliary circuit design of the contact of auxiliary contacts cumber of NO contacts for auxiliary contacts umber of NO contacts for auxiliary contacts umber of NO contacts for auxiliary contacts ype of consectable conductor cross-sections acid without core and processing and the processing and without core and processing and the processing and		0.127
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degree of protection NEMA rating shock resistance * according to IEC 60068-2-27 vibration resistance * according to IEC 60068-2-26 perating frequency maximum * 1 800 1/h methanical service life (switching cycles) typical 1 000 000 electrical andurance (switching cycles) typical 1 000 000 electrical andurance (switching cycles) typical 1 000 000 thermal current 1 0 A reference code according to IEC 81345-2 Sociationus current of the Quick DIAZED fuse link continuous current of the Carbon fuse continuous current of the Quick DIAZED fuse link continuous current of the Qui	•	
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** according to IEC 60068-2-87 ** with a coording to IEC 60068-2-80 ** operating frequency maximum ** mechanical service life (withching cycles) typical ** leads of the contract of the C sharederistic MCB ** continuous current of the C sharederistic MCB ** continuous current of the Quick DIAZED fuse link ** continuous current of the Quick DIAZED fuse link gG ** continuous current of the Quick DIAZED fuse link gG ** substance Prohibitance (Date) ** operating voltage ** at AC ** at BC P tated value ** at BC rated value ** at BC rated value ** at BC rated value ** substance Prohibitance (Date) ** power Electronies ** contact reliability ** One maioperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) ** Auxiliary circuit ** design of the contact of auxiliary contacts ** unumber of NC contacts for auxiliary contacts ** unumber of NC contacts for auxiliary contacts ** unumber of NC contacts for auxiliary contacts ** of modules and accessories ** exide without core end processing ** end identification contact of a processing ** end without core end processing ** end without core	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
vibration resistance caccording to EEC 80088-2-6 10500 Hz: 5g	shock resistance	
exacording to IEC 600863-2-6 operating frequency maximum mechanical service life (avitching cycles) typical tleotrical endurance (switching cycles) typical thermal current 10 A reference code according to IEC 81346-2 S continuous current of the C Enarcteristic MCB continuous current of the Quick DIAZED fuse link continuous current of the Quick DIAZED fuse link G Substance Prohibitance (Date) operating voltage al AC — at 50 Hz rated value — at 60 C rated value — at 60 C contact of auxiliary contacts Silver alloy contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA) Auxiliary circuit design of the contact of auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 yee of electrical connection • of modules and accessories 1 valid without core end processing • all AVC acables 1 of modules and accessories • all AC acables 1 of modules and accessories • with low demand rate according to SN 31920 • with high demand rate according to	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
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continuous current of the DIAZED fuse link gG Substance Prohibitance (Date) • at AC — at 50 Hz rated value • at DC contacts for auxiliary contacts 1 connections/ 1 to think to the properties of the contact of auxiliary contacts 1 connections/ 1 to think to the properties of the contact of auxiliary contacts 1 connections/ 1 to think to the contact of auxiliary contacts 1 connections/ 1 to think to the contact of auxiliary contacts 1 connections/ 1 to think to the contact of auxiliary contacts 1 connections/ 1 to think to the contact of auxiliary contacts 1 connections/ 1 to think to contact of auxiliary contacts 1 connections/ 1 to think to contact of auxiliary contacts 1 connections/ 1 to think to contact of auxiliary contacts 1 to think to contact of auxiliary contacts 1 to think to the contact of auxiliary contacts 1 to think to contact of auxiliary contacts 2 (0.5 0.75 mm²) 2 (1.5 1.5 mm²) 2 (1.5 1.5 mm²) 2 (1.6 1.5 mm²) 2 (1.6 1.5	continuous current of the quick DIAZED fuse link	10 A
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type of electrical connection	number of NO contacts for auxiliary contacts	1
of modules and accessories type of connectable conductor cross-sections	Connections/ Terminals	
of modules and accessories type of connectable conductor cross-sections	type of electrical connection	screw-type terminals
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height40 mmwidth32.3 mmshape of the installation openinground	•	5
width 32.3 mm shape of the installation opening round		·
shape of the installation opening round		
	width	32.3 mm
mounting diameter 22.3 mm		

positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	49.7 mm
Certificates/ approvals	

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1150-2BF60-1MA0-Z X90

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1150-2BF60-1MA0-Z X90

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1150-2BF60-1MA0-Z X90

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1150-2BF60-1MA0-Z X90&lang=en

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