## SIEMENS

## Data sheet

## 3SU1050-5BM01-0AA0-Z Y10



key-operated switch Siemens, 22 mm, round, metal, shiny, lock number SSG10, with 2 keys, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, key removal O, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name         SIRUS ACT           product designation         Key-operated switches           operator the product         Actuating/signaling element           product type designation         3SU1           product type designation         SIUISC-OFERGIOAQ           Actuator         manufacturer's article number of included key           Actuator         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           principle of operation of the actuating element         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           of the actuating element         silver           material of the actuating element         silver           material of the actuating element         Key           outer diameter of the actuating element         Retar           material of the actuating element         Actuator           number of switching positions         3           switch position for key distraction         O           actuating angle         -           - olockwise         45°           - anticlockwise         45°           - anticlockwise         45°           - anticlockwise         45°           - olockwise         45°           - olockwise         45°           - off the front r			
design of the product     Actuating/signaling element       product type designation     3SU1       product type designation     3SU1       manufacturer's article number of included key     3SU1950.0FF80.0AA0       Actuator     momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides       principle of operation of the actuating element     momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides       of the actuating element     No       color     -       of the actuating element     metal       shape of the actuating element     Key       outer diameter of the actuating element     Any inscription, text in upper/lower case, every line begins with upper case       number of switching positions     3       switch position for key distraction     O       actuating angle     -       - clockwise     45"       - anticlockwise     45"       - anticlockwise     45"       - anticlockwise     45"       - anticlockwise     45"       - otockwise	product brand name	SIRIUS ACT	
product type designation         3SU1           product line         Metal, shiny, 22 mm           manufacturer's article number of included key         3SU1960-0F280-0AA0           Actuator         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           principle of operation of the actuating element         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           product extension optional light source         No           color         of the actuating element           silver         material of the actuating element           shape of the actuating element         Key           outer diameter of the actuating element         Xy inscription, text in upper/lower case, every line begins with upper case           number of switching positions         3           switch position for key distraction         O           actuating angle         -           • clockwise         45°           • clockwise         Silver           • anticlockwise         Silver           lock make         Silver           readult         Silver           product component front ring         Yes           design of the front ring         Yes           design of the front ring         Silver           other therminal         IP20	product designation	Key-operated switches	
Induct         Metal, shiny, 22 mm           manufacturer's article number of included key         SU1950-GFP80-OAA0           Actuator         product extension optional light source         No           color         • of the actuating element         momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides           or of the actuating element         silver         No           color         • of the actuating element         metal           shape of the actuating element         get with the actuating element         Key           outer diameter of the actuating element         29.5 mm         anticolocy           marking of the actuating element         29.5 mm         anticolocy           number of switching positions         3         silver           number of switching positions         3         silver           anticlockwise         45°         -           • anticlockwise         45°         -           • anticlockwise         3Silver         -           product component front ring         Yes         -           design of the front ring         Silver         -           getare of protection NEM rating         1, 2, 3, SR, 4, 4X, 12, 13         -           shock resistance         -         -         -	design of the product	Actuating/signaling element	
manufacturer's article number of included key         SSU1950-0FP80-0AAQ           Actuator         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           principle of operation of the actuating element         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           order extension optional light source         No           • of the actuating element         silver           material of the actuating element         metal           shape of the actuating element         Key           outer diameter of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, every line begins with upper case           number of switching positions         3           switch position for key distraction         O           actuating angle         45°           • clockwise         45°           • anticlockwise         45°           Iock make         Siemens           key number         SSG10           Front ring         Yes           design of the front ring         Yes           design of the front ring         Silver           Color of the front ring         Silver           General technical data         PP20           of the front ring         IP20	product type designation	3SU1	
Actuator         momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides           product extension optional light source         No           color         • of the actuating element         silver           material of the actuating element         metal           shape of the actuating element         Key           outer diameter of the actuating element         29.5 mm           marking of the actuating element         29.5 mm           marking of the actuating element         29.5 mm           marking of the actuating element         29.5 mm           number of switching positions         3           switch position for key distraction         O           actuating angle         -           - clockwise         45"           - anticlockwise         45"           - anticlockwise         45"           foot find front ring         Yes           design of the front ring         Yes           color of the front ring         Standard           material of the terminal         IP20           of the terminal         IP20           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           vibration resistance         10	product line	Metal, shiny, 22 mm	
principle of operation of the actuating element         momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides           product extension optional light source         No           color         -           • of the actuating element         silver           material of the actuating element         retail           shape of the actuating element         Key           outer diameter of the actuating element         29.5 mm           marking of the actuating positions         3           switch position for key distraction         O           actuating angle         -           • clockwise         45°           • actuating element         Silver           product component front ring         Yes           for analy         Sign of the front ring           outco diameter         Silver           product component front ring         Yes           design of the front ring         Silver           outre diameter         IP66, IP67, IP69(IP69K)           • of the front ring         IP20           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         -           • according to IEC 60068-2-6         10 500 Hz: 5g           operating requency maximum         1800 1/	manufacturer's article number of included key	<u>3SU1950-0FP80-0AA0</u>	
product extension optional light source         No           color	Actuator		
color       silver         material of the actuating element       metal         shape of the actuating element       Key         outer diameter of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in upper/lower case, every line begins with upper case letter         number of switching positions       3         switch position for key distraction       O         actuating angle       -         • clockwise       45°         • anticlockwise       45°         lock make       Siemens         key number       SSG10         Front ring       Yes         design of the front ring       Yes         design of the front ring       Slandard         material of the front ring       sliver         Color of the front ring       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         design of the ICC 0068-2.27       sinusoidal half-wave 15g / 11 ms         vibration resistance       1         • according to IEC 60068-2.6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h	principle of operation of the actuating element	momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides	
• of the actuating elementsilvermaterial of the actuating elementretalshape of the actuating elementKeyouter diameter of the actuating element295 mmmarking of the actuating elementAny inscription, text in upper/lower case, every line begins with upper case letternumber of switching positions3switch position for key distractionOactuating angle-• clockwise45°• anticlockwiseSiemenskey numberSSG10Front ringYesgedsign of the front ringSlandarddesign of the front ringSlandardmaterial of the front ringSlandardGeneral technical dataIP20of the terminalIP20e of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4x, 12, 13shock resistance-• according to IEC 60068-2-6510 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	product extension optional light source	No	
material of the actuating element         metal           shape of the actuating element         Key           outer diameter of the actuating element         29.5 mm           marking of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, every line begins with upper case letter           number of switching positions         3           switch position for key distraction         O           actuating angle         -           • clockwise         45°           • anticlockwise         Siemens           way number         Siemens           key number         Standard           material of the front ring         Yes           design of the front ring         Standard           material of the front ring         Silver           General technical data         IP20           degree of protection NEMA rating         IP20           degree of protection NEMA rating         Sinsoidal half-wave 15g / 11 ms           wibration resistance         sinsoidal half-wave 15g / 11 ms           • according to IEC 60068-2-27         sinsoidal half-wave 15g / 11 ms           wibration resistance         according to IEC 60068-2-26         10 500 Hz: 5g           operating frequency maximum	color		
shape of the actuating element         Key           outer diameter of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, every line begins with upper case letter           number of switching positions         3           switch position for key distraction         O           actuating angle         -           e clockwise         45°           e anticlockwise         45°           e anticlockwise         Selemens           key number         Selemens           root make         Silemens           key number         Standard           product component front ring         Yes           design of the front ring         Standard           material of the front ring         Standard           material of the front ring         IP20           degree of protection NEMA rating         IP20           degree of protection NEMA rating         IP20           degree of protection NEMA rating         sinusoidal half-wave 15g / 11 ms           vibration resistance         sinusoidal half-wave 15g / 11 ms           e according to IEC 60068-2-6         10500 Hz: 5g           operating frequency maximum         1800 1/h	<ul> <li>of the actuating element</li> </ul>	silver	
outer diameter of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, every line begins with upper case letter           number of switching positions         3           switch position for key distraction         0           actuating angle         -           • clockwise         45"           • anticlockwise         Siemens           key number         SSG10           Front ring         Yes           design of the front ring         Yes           design of the front ring         Standard           material of the front ring         silver           Color of the front ring         Standard           design of the terminal         IP20           degree of protection NEMA rating         1, 2, 3, SR, 4, 4X, 12, 13           shock resistance         -           • according to IEC 60068-2-61         10 500 Hz: 5g           operating frequency maximum         1 800 1/h           mechanical service life (operating cycles) typical         300 000           reference code according to IEC 81346-2         S	material of the actuating element	metal	
marking of the actuating element         Any inscription, text in upper/lower case, every line begins with upper case letter           number of switching positions         3           switch position for key distraction         O           actuating angle         -           • clockwise         45°           • anticlockwise         45°           • anticlockwise         58G10           key number         SSG10           Front ring         Yes           design of the front ring         Yes           design of the front ring         Standard           material of the front ring         Silver           General technical data         IP20           protection class IP         IP66, IP67, IP69(IP69K)           • of the terminal         IP20           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           • according to IEC 60068-2-6         10 500 Hz: 5g           • pertarting frequency maximum         1 800 1/h           mechanical service life (operating cycles) typical         300 000	shape of the actuating element	Key	
letter           number of switching positions         3           switch position for key distraction         O           actuating angle         -           eldockwise         45°           anticlockwise         45°           iock make         Siemens           key number         SSG10           Front ring         Yes           design of the front ring         Yes           design of the front ring         Standard           material of the front ring         Metal, high gloss           color of the front ring         IP66, IP67, IP69(IP69K)           of the terminal         IP20           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           vibration resistance         10 500 Hz: 5g           operating frequency maximum         1 800 1/h           mechanical service life (operating cycles) typical         300 000           reference code according to IEC 81348-2         S	outer diameter of the actuating element	29.5 mm	
original         O           actuating angle         -           • clockwise         45°           • anticlockwise         45°           • anticlockwise         45°           • anticlockwise         45°           • anticlockwise         45°           lock make         Siemens           key number         Siemens           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           General technical data         IP20           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           • according to IEC 60068-2-27         sinusoidal half-wave 15g / 11 ms           vibration resistance         10 500 Hz: 5g           • according to IEC 60068-2-6         10 500 Hz: 5g           operating frequency maximum         1800 1/h           mechanical service life (operating cycles) typical         300 000	marking of the actuating element		
actuating angle     -       actuating angle     45°       • anticlockwise     45°       • anticlockwise     45°       lock make     Siemens       key number     SSG10       Front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silwer       General technical data     IP20       protection class IP     IP66, IP67, IP69(IP69K)       • of the terminal     IP20       degree of protection NEMA rating     1, 2, 3, 3R, 4, 4X, 12, 13       shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     1800 1/h       mechanical service life (operating cycles) typical     300 000       reference code according to IEC 81346-2     S	number of switching positions	3	
• clockwise45°• anticlockwise45°• lock makeSiemenskey numberSSG10Front ringYesproduct component front ringYesdesign of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringSilverGeneral technical dataIP20protection NEMA ratingIP20degree of protection NEMA ratingI, 2, 3, 3R, 4, 4X, 12, 13shock resistancesilvusidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	switch position for key distraction	0	
• anticlockwise45°lock makeSiemenskey numberSSG10Front ringYesproduct component front ringStandarddesign of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringSilverGeneral technical dataIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-6710 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	actuating angle		
InclusionSemenslock makeSiemenskey numberSSG10Front ringYesdesign of the front ringYesdesign of the front ringMetal, high glosscolor of the front ringsilverGeneral technical dataIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesilver• according to IEC 60068-2-67sinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	clockwise	45°	
key numberSSG10Front ringYesproduct component front ringStandarddesign of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringsilverGeneral technical dataIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-67sinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	anticlockwise	45°	
Front ring       Yes         product component front ring       Standard         design of the front ring       Metal, high gloss         color of the front ring       Metal, high gloss         color of the front ring       Netal, high gloss         color of the front ring       IVER         General technical data       IVER         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         vibration resistance       inusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (operating cycles) typical       300 000         reference code according to IEC 81346-2       S	lock make	Siemens	
product component front ringYesdesign of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringsilverGeneral technical dataIP66, IP67, IP69(IP69K)of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	key number	SSG10	
design of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringsilverGeneral technical dataIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5g• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	Front ring		
material of the front ringMetal, high glosscolor of the front ringsilverGeneral technical dataIP66, IP67, IP69(IP69K)of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 msor isstance10 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	product component front ring	Yes	
color of the front ringsilverGeneral technical datailverprotection class IPIP66, IP67, IP69(IP69K)o of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	design of the front ring	Standard	
General technical data         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       inusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       inusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (operating cycles) typical       300 000         reference code according to IEC 81346-2       S	material of the front ring	Metal, high gloss	
protection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 msvibration resistance• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	color of the front ring	silver	
• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 msvibration resistance• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	General technical data		
degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5g• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical300 000reference code according to IEC 81346-2S	protection class IP	IP66, IP67, IP69(IP69K)	
shock resistance       sinusoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (operating cycles) typical       300 000         reference code according to IEC 81346-2       S	of the terminal	IP20	
• according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       -         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (operating cycles) typical       300 000         reference code according to IEC 81346-2       S	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
vibration resistance     0       • according to IEC 60068-2-6     10 500 Hz: 5g       operating frequency maximum     1 800 1/h       mechanical service life (operating cycles) typical     300 000       reference code according to IEC 81346-2     S	shock resistance		
• according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       1 800 1/h         mechanical service life (operating cycles) typical       300 000         reference code according to IEC 81346-2       S	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms	
operating frequency maximum       1 800 1/h         mechanical service life (operating cycles) typical       300 000         reference code according to IEC 81346-2       S	vibration resistance		
mechanical service life (operating cycles) typical     300 000       reference code according to IEC 81346-2     S	according to IEC 60068-2-6	10 500 Hz: 5g	
reference code according to IEC 81346-2 S	operating frequency maximum	1 800 1/h	
	mechanical service life (operating cycles) typical	300 000	
Substance Prohibitance (Date) 10/01/2014	reference code according to IEC 81346-2	S	
	Substance Prohibitance (Date)	10/01/2014	



Safety related data		
B10 value with high demand rate according to SN 31920	500 000	
proportion of dangerous failures		
with low demand rate according to SN 31920	20 %	
with high demand rate according to SN 31920	20 %	
failure rate [FIT] with low demand rate according to SN 31920	100 FIT	
Ambient conditions		
ambient temperature		
<ul> <li>during operation</li> </ul>	-25 +70 °C	
during storage	-40 +80 °C	
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)	
Installation/ mounting/ dimensions		
height	29.5 mm	
width	29.5 mm	
shape of the installation opening	round	
mounting diameter	22.3 mm	
positive tolerance of installation diameter	0.4 mm	
mounting height	61 mm	
installation width	29.5 mm	
installation depth	25.4 mm	
Certificates/ approvals		
Further information		
Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).		
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 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 Cax online generator http://support.automation.siemens.com/M/M//CAXerder/default.asp		

Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1050-5BM01-0AA0-Z Y10 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1050-5BM01-0AA0-Z Y10 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1050-5BM01-0AA0-Z Y10&lang=en

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