

K2B001ULH

grebenasta preklopka – 1 pol – 45° – 20 A –
montiranje pomoću vijaka



Glavno

Range of product	Harmony K
Product or component type	Complete cam switch
Component name	K2
[Ith] conventional free air thermal current	20 A
Product mounting	Front mounting
Fixing mode	Multifixing
Cam switch head type	With front plate 45 x 45 mm
Type of operator	Black handle, length = 35 mm
Rotary handle padlocking	Without
Presentation of legend	With metallic legend, 2 - 0 - 1 black marking
Cam switch function	Changeover switch
Return	Without
Off position	With Off position
Poles description	1P
Switching positions	Left: 0° - 315° Right: 0° - 45°
IP degree of protection	IP40 conforming to IEC 529 IP40 conforming to NF C 20-010

Komplementarno

Switching angle	45 °
[Ui] rated insulation voltage	690 V degree of pollution 3 conforming to IEC 60947-1
[Ithe] conventional enclosed thermal current	16 A
Electrical durability	200000 cycles AC-23 200000 cycles AC-3 600000 cycles AC-15 600000 cycles AC-21
Operating rate	2.5 cyc/mn AC-21 2.5 cyc/mn AC-23 2.5 cyc/mn AC-3 8.333 cyc/mn AC-15
Short-circuit current	10000 A
Short-circuit protection	20 A by cartridge fuse, type gG
[Uimp] rated impulse withstand voltage	4 kV in isolating function 6 kV conforming to IEC 947-1
Contact operation	Slow-break
Positive opening	With
Electrical connection	Captive screw clamp terminals flexible, 2 x 1.5 mm ² Captive screw clamp terminals solid, 1 x 2.5 mm ²
Mechanical durability	1000000 cycles
CAD overall width	45 mm
CAD overall height	45 mm
CAD overall depth	77 mm
Product weight	0.115 kg

Okolina

standards	CENELEC EN 50013 EN 60947-3 for power circuit EN 60947-5-1 for control circuit
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Informacije dane u ovoj dokumentaciji sadrže opće opise i/ili tehničke karakteristike o performansama ovdje sadržanih proizvoda.
Ova dokumentacija nije namijenjena kao zamjena za niti bi se trebala koristiti za određivanje prikladnosti ili pouzdanosti predmetnih proizvoda za konkretne korisničke primjene.
Svaki takav korisnik ili integrator dužan je provesti odgovarajuću i potpunu analizu rizika, procjenu i ispitivanje proizvoda u odnosu na odgovarajuću specifičnu primjenu ili uporabu istog.
Niti društvo Schneider Electric, Industries SAS niti bilo koje od njegovih povezanih poduzeća ili podružnica neće preuzeti obvezu ili snositi odgovornost za pogrešnu upotrebu ovdje sadržanih informacija.

IEC 60947-3 for power circuit
IEC 60947-5-1 for control circuit

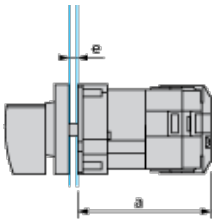
product certifications	CSA 240 V 1 hp 1 phase CSA 240 V 3 hp 3 phases 2 -pole(s) UL 240 V 1 hp 3 phases UL 240 V 0.33 hp 1 phase 2 -pole(s)
protective treatment	TC
ambient air temperature for operation	-25...55 °C
ambient air temperature for storage	-40...70 °C
shock resistance	30 gn conforming to IEC 68-2-27
vibration resistance	5 gn, 10...150 Hz conforming to IEC 68-2-6
electrical shock protection class	Class II conforming to IEC 536 Class II conforming to NF C 20-030

Contractual warranty

Warranty period	18 months
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Operating Head and Body

Front Mounting "Multi-Fixing"



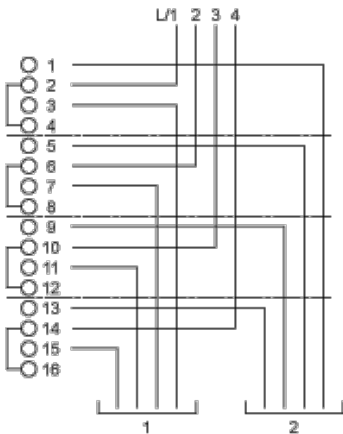
a 53 mm/2.09 in.

e support panel thickness 1 mm to 6 mm./0.039 in. to 0.24 in.

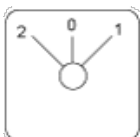
Link Positions (Factory Mounted)

Diagram for 1 to 4-pole Switches

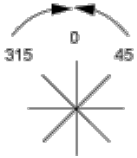
Select the number of poles according to the product characteristics.



Marking



Angular Position of Switch



Switching Program

Diagram for 1 to 4-pole Switches

Select the number of poles according to the product characteristics.

	315	0	45	
(1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4
(2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8
(3)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12
(4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	16

- (1) 1-pole
- (2) 2-pole
- (3) 3-pole
- (4) 4-pole

Convention Used for Switching Program Representation



Contact closed



Contact closed in 2 positions and maintained between the 2 positions



Sealed assembly for auto-maintain control



Overlapping contacts



Spring return position: for a switching angle of 90°, spring return is over 30° after the last position (for a maximum of 3 simultaneous contacts).

Example:

