



SWITCH

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3SE3 series Limit Switch

APPLICATION

3SE3 series limit switch are one of the most indal electrical control switches in mechanical and other industries, complete with specifications and with varieties of types, compact structure, nice appearance, excellent performance, flexible and reliable action, easy installation, operation, maintenance and adjustment.

3SE3 switches are applicable to AC control circuit of 40 to 60Hz with a voltage up to 550V.



3SE3303-121



3SE3303-1D



3SE3404-1G



3SE3404-1D



3SE3404-0E



3SE3120-1E



3SE3120-1R



3SE3120-1B



3SE3120-1G



3SE3120-1W



3SE3120-1C



3SE3120-1D



3SE3120-1T



3SE3100-1V



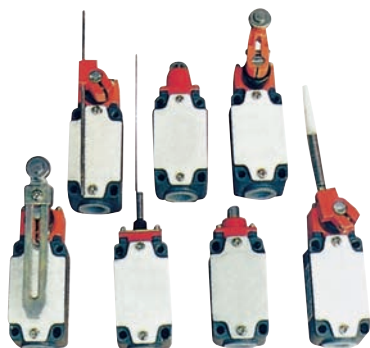
3SE3100-1U



3SE3100-1E



3SE3100-1B



XCK series Limit Switch



XCK-S102



XCK-S131



XCK-S101



XCK-S141



XCK-J110



XCK-J115



XCK-P121



XCK-P102



XCK-P106



XCK-P110



XCK-P118



XCK-P102



XCK-P106



XCK-P110



XCK-P118



XCK-M102



XCK-M110



XCK-M115



XCK-M106



XCK-M121



D4D-1120



D4D-1121



83 8410

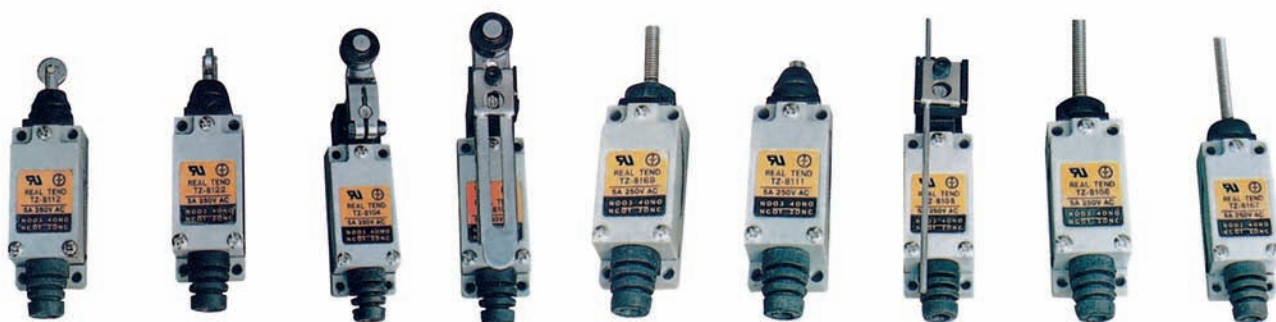


83 8410

WL TZ ME ES series Limit Switch



ME8017 ME8169 ME9101 ME8166 ME8122 ME8108 ME8111 ME8104 ME8112



TZ-8112 TZ-8122 TZ-8108 TZ-8104 TZ-8169 TZ-8111 TZ-8108 TZ-8166 TZ-8167



WL-CA32-41 WL-NJ-S2 WL-CL WL-NJ WL-D2 WL-CA 12-2 WL-D WL-CA2



E100-00-AM E100-00-EM E300-00-EM E100-00-CM E300-00-FM E100-00-FM E100-00-LM E300-00-FM

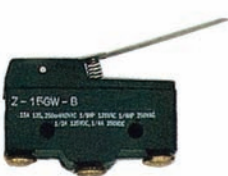
Micro Switch



Z-15HW24-B



Z-15GQ-B



Z-15GW-B



Z-15GW22-B



Z-15GQ22-B



LXW5-11Z



LXW5-11N2



LXW5-11D



LXW5-11G1



LXW5-11G3



AZ-7141



AZ-7166



AZ-7310



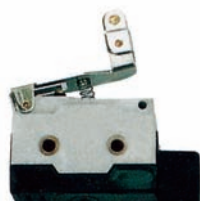
AZ-7311



AZ-7312



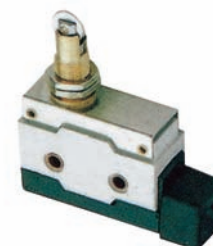
D4MC-1020



D4MC-3030



D4MC-2000



D4MC-5020



D4MC-2020



D4MC-5000



ZL-15G030



ZL-15G07



ZL-15G060



ZL-15G06

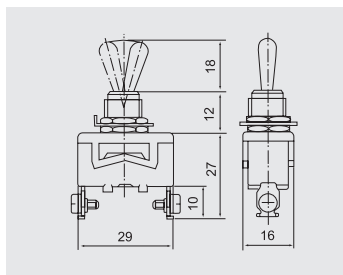
Toggle Switch

APPLICATION

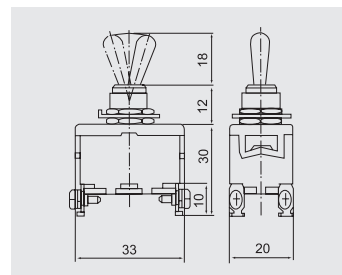
It is widely used in circuits of machine, light-textile, medicine, transportation, industry and automatic production line.



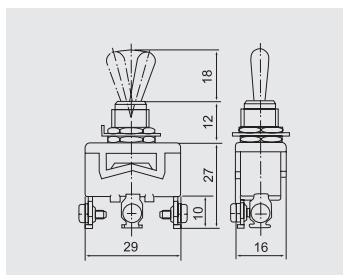
Type 1021 AC 250V 15A ON-OFF



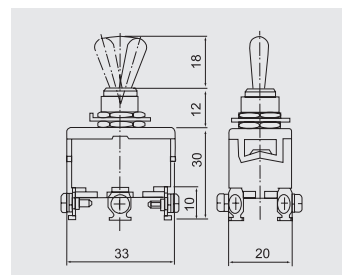
Type 1121 AC250V 15A ON-OFF



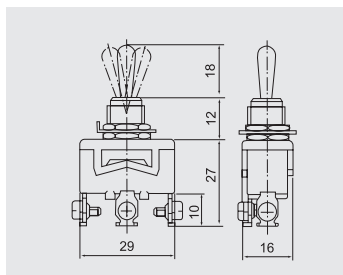
Type 1122 AC250V 15A ON-ON



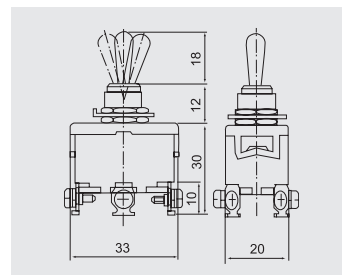
Type 1221 AC250V 15A ON-ON



Type 1322 AC250V 15A ON-OFF-ON

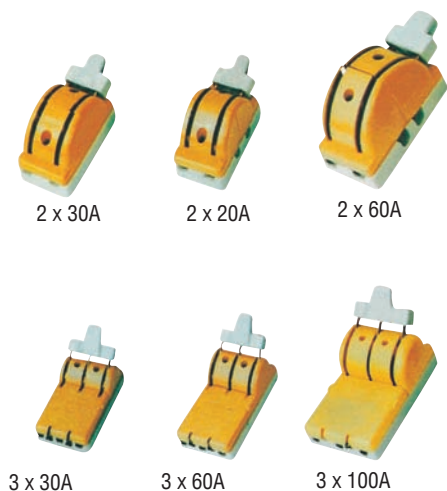


Type 1321 AC250V 15A ON-OFF-ON



Knife Switch

SPECIFICATION

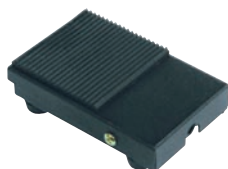


2P x 20A Knife switch	Single throw, 2P 20A, 250V
2P x 30A Knife switch	Single throw, 2P 30A, 250V
2P x 60A Knife switch	Single throw, 2P 60A, 250V
2P x 100A Knife switch	Single throw, 2P 100A, 250V
3P x 20A Knife switch	Single throw, 3P 20A, 250V
3P x 30A Knife switch	Single throw, 3P 30A, 250V
3P x 60A Knife switch	Single throw, 3P 60A, 250V
3P x 100A Knife switch	Single throw, 3P 100A, 250V
2P x 20A Knife switch	Double throw, 2P 20A, 250V
2P x 30A Knife switch	Double throw, 2P 30A, 250V
2P x 60A Knife switch	Double throw, 2P 60A, 250V
2P x 100A Knife switch	Double throw, 2P 100A, 250V
3P x 20A Knife switch	Double throw, 3P 20A, 250V
3P x 30A Knife switch	Double throw, 3P 30A, 250V
3P x 60A Knife switch	Double throw, 3P 60A, 250V
3P x 100A Knife switch	Double throw, 3P 100A, 250V

Pedal Switch



FS-201 202



FS-1



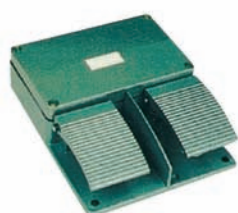
FS-01



FS-6



FS-302



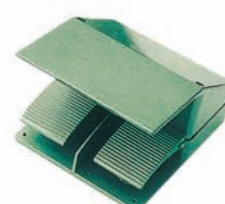
SFMS-10



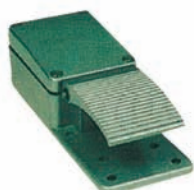
SFM-1



SFM-5



SFMS-15



MD-17



S-11H



SFMS-1



SFMP-1



MD-13H



MD-14H



MD-16H



ST1-20



FS-3



FS-3X



KH-8012



MD-8



YDT1-101

Universal Changeover Switches



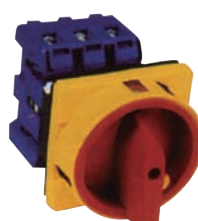
LW6-5A



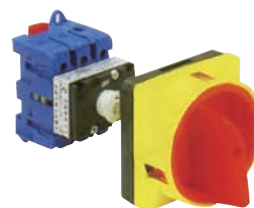
LW5-16A, 40A



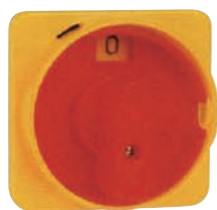
HZ12-16A, 25A, 40A



D11-25A, 32A, 40A,
63A, 80A, 100A



GLD11-20A, 32A, 40A,
63A, 80A, 100A



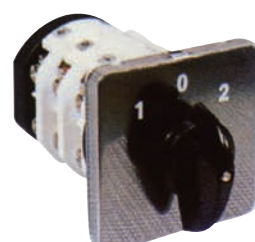
GLH12-20A



CS-68-20A



CS-68-20A (NO+NC)



EP-20A, 25A, 32A, 75A, 125A



CS-68-20A (volt meter)



CA10-20A



CA10-20A 48x48



3LB3-25A, 40A, 63A



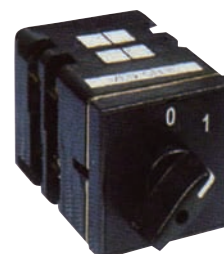
B9-20A, 63A, 125A, 160A



LW8-10A, 20A



LW28-20A-Y



3LB5-63A

Rotary Cam Switches



STD11-20, 30



STD11-40, 63



STD11-80



3P20ASM



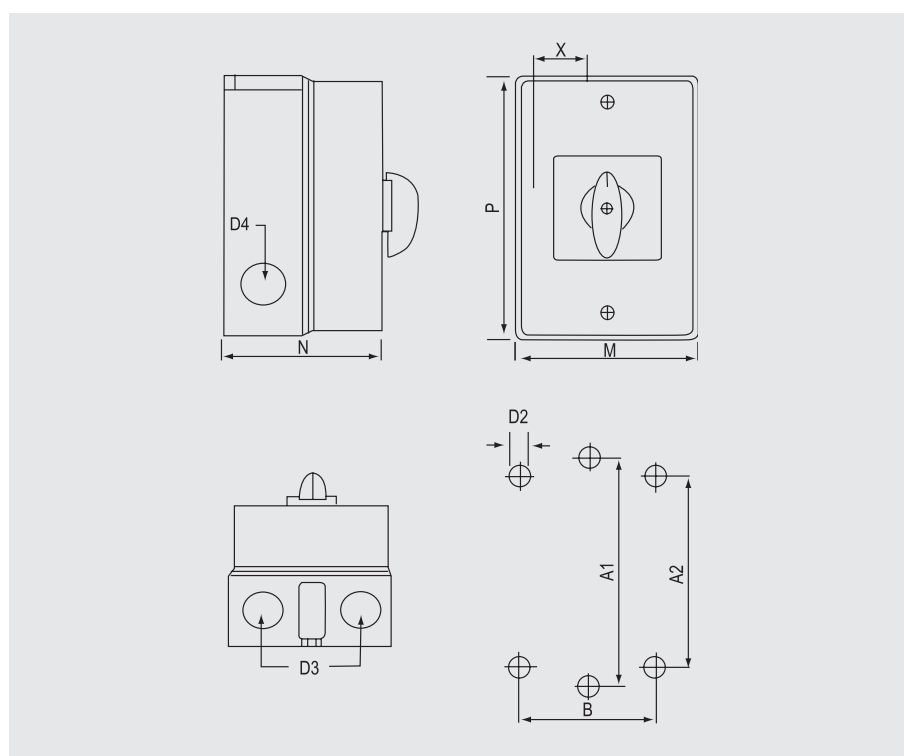
3P32ASM



3P64ASM

Type	Outline dimension					Installation dimension			
	D3	D4	M	N	P	A1	A2	B	D2
STD11-20/3	23	19	85	80	120	110	--	--	4.1
STD11-32/3	23	19	85	80	120	110	--	--	4.1
STD11-40/3	29	23	91	91	160	178	--	--	4.1
STD11-63/3	29	23	91	91	160	178	--	--	4.1
STD11-80/3	37.5	23	100	100	250	--	124	124	4.1
STD11-20/6	29	23	91	91	160	178	--	--	4.1
STD11-32/6	29	23	91	91	160	178	--	--	4.1
STD11-40/6	37.5	23	100	91	160	--	124	124	4.1
STD11-63/6	37.5	23	100	100	250	--	124	124	4.1
STD11	50	23	89	83	156	150	150	150	7.5

OUTLINE INSTALLATION DIMENSION



Float Switch / Fluid Level Controller

PERFORMANCE AND CHARACTERISTICS

Simple construction, reliable performance

The product can output stable and reliable switch control signal of "making", "breaking" without any fault action, so its reliability is very high and anti-interference is strong.

Sturdy and durable, need not maintain

The product can be used for a long time after it being installed. Almost no maintenance and repairing problem would occur during its operation period

Easy installation method, convenient adjustment method

The liquid level control scope can be adjusted at will with the locating piece moving up and down. Only one screw is needed to secure the signal cable to finish installation.

Wide application scope, strong generality

The product applies to branch water, sewage, acid-base solution of less than medium concentration, oils and situations requiring no pollution(for example food and drinks industry),diesel oil gasification kitchen range, and automatic fuel feeding.

Simple circuit, economical and practical

Operation voltage is 220V, and current can be up to 10A,The applied circuit of the product is simple,so application cost is very low.

INSTRUCTIONS FOR INSTALLATION

May be used for direct level control. in accordance with product electrical specifications.

In the case of approved products, the ground wire will always be included and the ground wire sheath will always be yellow/green.

In this case, this two remaining wires are supplied for "high closure"or,specific request,"low closure".

ELECTRICAL CONNECTIONS

Use wires:

"Black" and "Blue"

With these contacts the regulator

Closes when down

Open when. up

The wire that is not used must be correctly insulated

Use wires:

"Black" and "Blue"

With these contacts the regulator

Closes when. up

Opens when.down.

TECHNICAL DATES

Microswitch:

Switch currency:

Protective connection:

Protection:

Max.temperature:

Working pressure:

Circuit breaking capacity:

10(8)A 250V~10(4)A 380V

+++

≥ 50 000 switch workings tested by

VDE specialisation

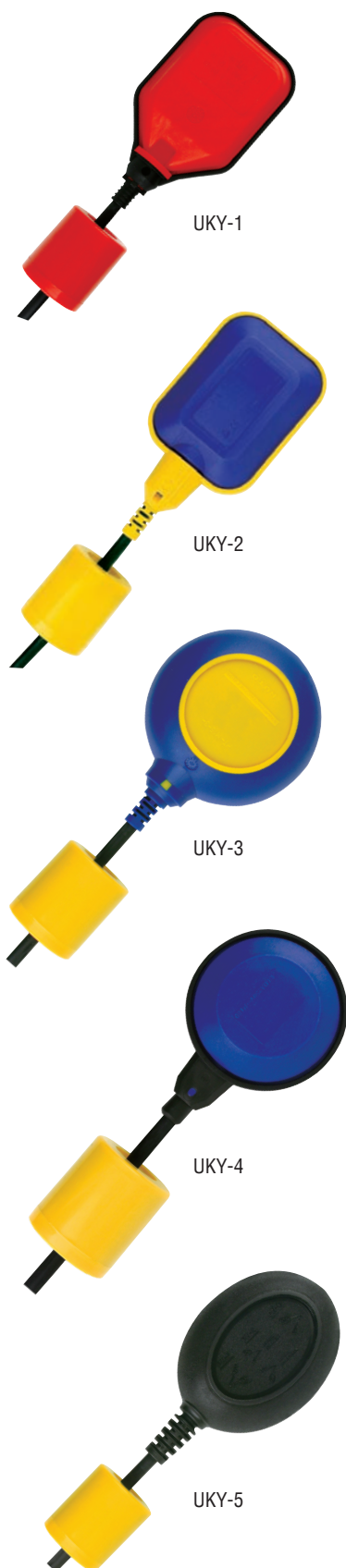
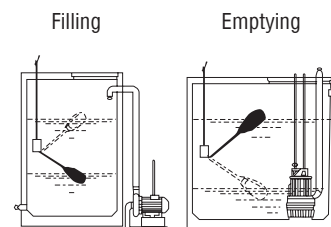
□ T70U (88)

waterproof

70℃

max.1bar

directly 1KW with 250V



QS5 Cam Starter

APPLICATION

QS5 can starter is mainly used to start forward or backward and stop directly three-phase asynchronous electric motor with AC 50Hz, voltage up to 500V and capacity up to 7.5-30KW. It can also be used for changeover from one kind of circuit to another.

SPECIFICATION

Type	Mark	Rated current (A)	Motor control capacity (HP)	Electrical life (time)	Mechanical life (time)	Frequency of operation (perhr)	Applications	Position of lever
QS5-15A	I-O	15	5.5	10000	250000	200	ON-OFF switching	0-60
QS5-30A		30	10					
QS5-15N	I-O- I	15	5.5				Forward & reverse	60-0-60
QS5-30N		30	10					
QS5-15P/3	I-O- II	15	5.5	8000	20000	180	for 3 pole two circuits	60-0-60
QS5-30P/3		30	10					
QS5-63A	I-O	63	22				ON-OFF switching	0-60
QS5-100A		100	30					
QS5-63N	I-O- I	63	22				Forward & reverse	60-0-60
QS5-100N		100	30					
QS5-63P/4	I-O- II	63	22				for 3 pole two circuits	60-0-60
QS5-100P/4		100	30					



QS5-15P



QS5-30A



QS5-30N



QS5-63A



QS5-100A



GZ-100A

Proximity Switch



LM5



LM6



LM06



LM8



LM12



LM18



LM24



LM30



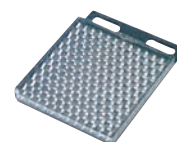
LM34



LM35



LM38



TD-08



LM8



LM12



LM18



CMF37



LMF1



LMF2



LMF3



LMF4



LMF5



LMF10



LMF11



LMF14



LMF29



LMF380



G18



G70



G76



G139