



LW42 Cam Switch

1. General information

1.1 Application

LW42 series cam switch is mainly suitable for electrical circuits with AC 50Hz/60Hz, rated working voltage of 440V and below, and DC voltage of 240V and below, for manual infrequent connection or disconnection of circuits. It can be used for master control and circuit measurement.

1.2 Working conditions

The ambient temperature range is $-25\text{ }^{\circ}\text{C}\sim+60\text{ }^{\circ}\text{C}$, the average value within 24 hours does not exceed $+35\text{ }^{\circ}\text{C}$; The altitude of the installation site shall not exceed 2000m; When the maximum temperature is $+40\text{ }^{\circ}\text{C}$, the relative humidity of the air does not exceed 50%. Higher relative humidity is allowed at lower temperatures, such as reaching 90% at $+20\text{ }^{\circ}\text{C}$, Special measures should be taken for occasional condensation caused by temperature changes; Pollution level 3 Installation category III.

1.3 Standard: IEC 60947-5-1

2. Classification

2.1 Classify by application

- Switch for master control

2.2 Classify by operating mode

- Positioning type
- Self-resetting type
- Self-resetting and positioning type

2.3 Classify by contact section nos

- Positioning type has 1~12 sections
- Self-resetting type has 1~3 sections

2.4 Classify by operating angle

- 30°
- 45°
- 60°
- 90°

3. Main technical parameters

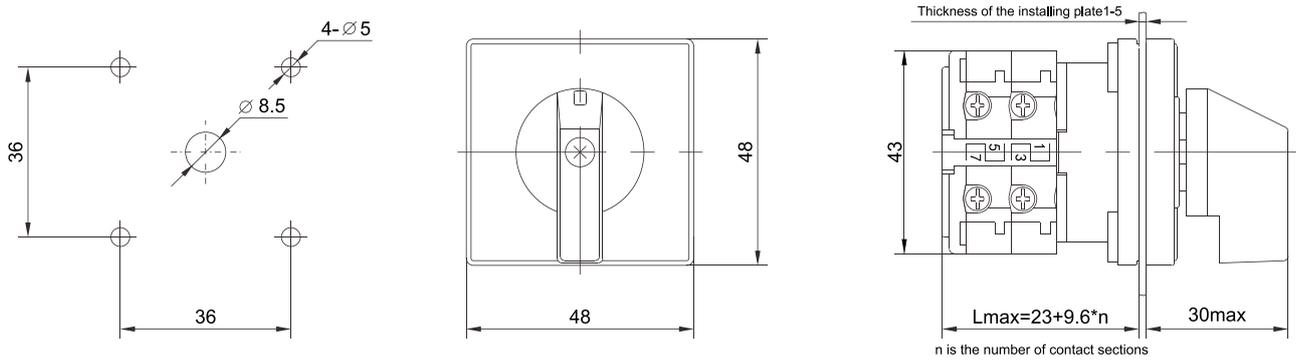
Model specification	LW42-20	
Conventional thermal heating current Ith	20A	
Utilization category	AC-15	DC-13
Voltage	AC-230V	DC24V
Rated operating current	4.6A	5A
Short-circuit short time breaking capacity Icw	180A(1s)	
Short-circuit making capacity Icw	254A(time interval 30s±10s)	
Rated insulating voltage	690V	
Impulse withstand voltage Uimp	250V	
Rated frequency	50/60Hz	
IP degree	IP20	
Mechanical life	300k times	
Electrical life	300k times	
Installation	Panel mounting	

4. Type designation

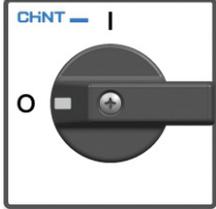
LW42	20	6C01	1	A	31	I
Product series	Thermal current (A)	Function diagram number	Section nos	Installation	Panel type	Handle type
	Ith: 20A		2: 2 sections 3: 3 sections 4: 4 sections	A:Panel mounting C:Single-hole mounting D:DIN-Rail mounting E:Installation with box	31:48*48 Right-angled panel 41:48*48 Right-angled panel with horizontal bars 45:48*48 Single push lock panel(Black) 85:48*48 Single push lock panel(Yellow) 81:48*48 Padlock panel 82:64*64 Padlock panel 91:48*48 S4 lock panel	I:I-shaped handle SC:Single-push lock red handle SC1:Single-push lock black handle GS:Padlock handle S4:S4 key

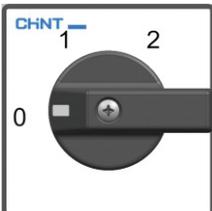
5. Ordering information

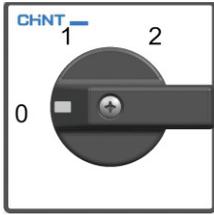
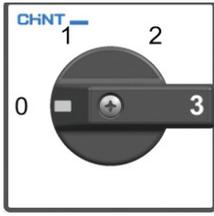
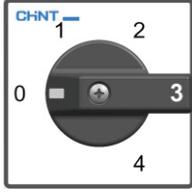
5.1 Basic handle .../A311

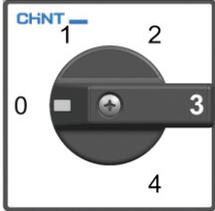
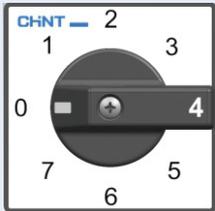


Sq.	Model description	Front face	Connection diagram	Function	Ordering code																	
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Code	6C01/1																					
Angle	0		60°																			
1-2			×																			
2	LW42-20/6C02/1A311	<table border="1"> <tr> <td>Code</td> <td colspan="2">6C02/1</td> </tr> <tr> <td>Angle</td> <td>0</td> <td>60°</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> </table>	Code	6C02/1		Angle	0	60°	1-2		×	3-4		×	0-1 60° 2P	590211						
Code	6C02/1																					
Angle	0	60°																				
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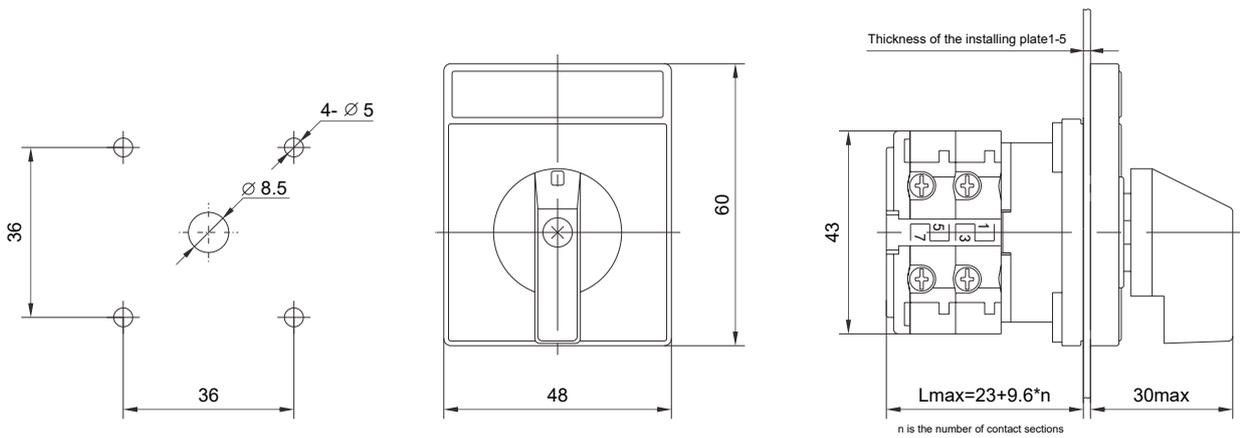
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6	LW42-20/9C02/1A311	<table border="1"> <tr><td>Code</td><td colspan="2">9C02/1</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> </table>	Code	9C02/1		Angle	-90°	0	1-2		×	3-4		×	O-I 90° 2P	590215																												
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9	LW42-20/6D101/1A311		<table border="1"> <tr><td>Code</td><td colspan="3">6D101/1</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> </table>	Code	6D101/1			Angle	-60°	0	60°	1-2	×			3-4			×	1-0-2 60°1P	590218																							
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Code	6D11/1																																			
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3-4		×																																		
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Code	6D33/3																																			
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16	LW42-20/6D44/4A31I	<table border="1"> <tr><td>Code</td><td colspan="2">6D44/4</td></tr> <tr><td>Angle</td><td>-30°</td><td>30°</td></tr> <tr><td>1-2</td><td>×</td><td></td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> <tr><td>5-6</td><td>×</td><td></td></tr> <tr><td>7-8</td><td></td><td>×</td></tr> <tr><td>9-10</td><td>×</td><td></td></tr> <tr><td>11-12</td><td></td><td>×</td></tr> <tr><td>13-14</td><td>×</td><td></td></tr> <tr><td>15-16</td><td></td><td>×</td></tr> </table>	Code	6D44/4		Angle	-30°	30°	1-2	×		3-4		×	5-6	×		7-8		×	9-10	×		11-12		×	13-14	×		15-16		×	1-2 60°4P	590225		
Code	6D44/4																																			
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17	LW42-20/6D011/1A31I		<table border="1"> <tr><td>Code</td><td colspan="3">6D011/1</td></tr> <tr><td>Angle</td><td>-90°</td><td>-30°</td><td>30°</td></tr> <tr><td>1-2</td><td></td><td>×</td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> </table>	Code	6D011/1			Angle	-90°	-30°	30°	1-2		×		3-4			×	0-1-2 60°1P	590226															
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18	LW42-20/6D022/2A31I	<table border="1"> <tr><td>Code</td><td colspan="3">6D022/2</td></tr> <tr><td>Angle</td><td>-90°</td><td>-30°</td><td>30°</td></tr> <tr><td>1-2</td><td></td><td>×</td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> </table>	Code	6D022/2			Angle	-90°	-30°	30°	1-2		×		3-4			×	5-6		×		7-8			×	0-1-2 60°2P	590227								
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19	LW42-20/6D033/3A31I	<table border="1"> <tr><td>Code</td><td colspan="3">6D033/3</td></tr> <tr><td>Angle</td><td>-90°</td><td>-30°</td><td>30°</td></tr> <tr><td>1-2</td><td></td><td>×</td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> <tr><td>9-10</td><td></td><td>×</td><td></td></tr> <tr><td>11-12</td><td></td><td></td><td>×</td></tr> </table>	Code	6D033/3			Angle	-90°	-30°	30°	1-2		×		3-4			×	5-6		×		7-8			×	9-10		×		11-12			×	0-1-2 60°3P	590228
Code	6D033/3																																			
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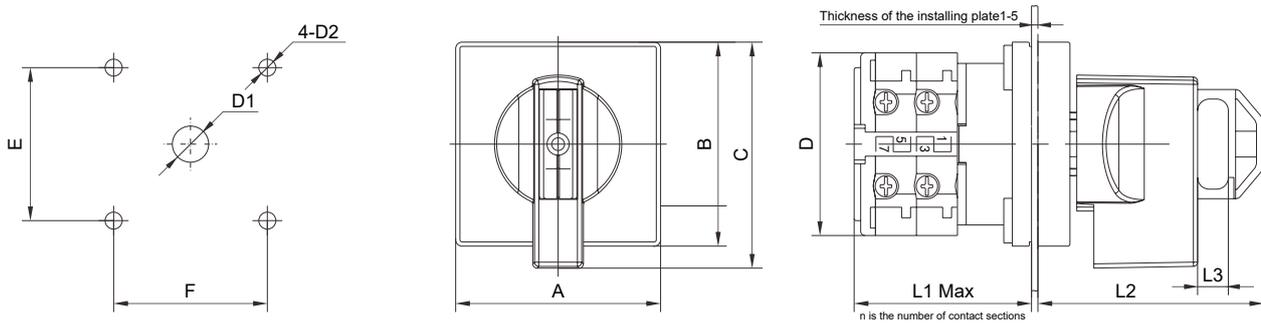
5.2 Basic handle-motor control and current/voltage measurement purpose.../A411



Sq.	Model description	Front face	Connection diagram	Function	Ordering code
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2	LW42-20/N/3A411			FOR-OFF-REV reverse control	590240

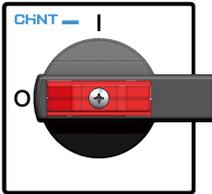
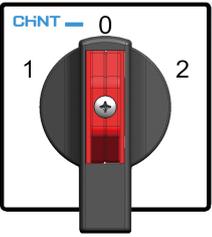
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2	3-4		X	X																																																																																																																	
3	5-6		X	X																																																																																																																	
4	7-8		X	X																																																																																																																	
5	9-10		X	X																																																																																																																	
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7	13-14		X	X																																																																																																																	
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4	LW42-20/LH3/3A411		<table border="1"> <thead> <tr> <th>LH3/3</th> <th>OFF</th> <th></th> <th>ST</th> <th></th> <th></th> <th></th> </tr> <tr> <th></th> <th>0°</th> <th>90°</th> <th>180°</th> <th>270°</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>2</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>3</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>4</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>5</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>6</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>7</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>8</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>9</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>10</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>11</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>12</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> </tbody> </table>	LH3/3	OFF		ST					0°	90°	180°	270°			1	X	X	X	X	X	X	2	X	X	X	X	X	X	3	X	X	X	X	X	X	4	X	X	X	X	X	X	5	X	X	X	X	X	X	6	X	X	X	X	X	X	7	X	X	X	X	X	X	8	X	X	X	X	X	X	9	X	X	X	X	X	X	10	X	X	X	X	X	X	11	X	X	X	X	X	X	12	X	X	X	X	X	X	OFF-R-S-T current measuring 90°	590242														
LH3/3	OFF		ST																																																																																																																		
	0°	90°	180°	270°																																																																																																																	
1	X	X	X	X	X	X																																																																																																															
2	X	X	X	X	X	X																																																																																																															
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12	X	X	X	X	X	X																																																																																																															
5	LW42-20/YH5/3A411		<table border="1"> <thead> <tr> <th>YH5/3</th> <th>TR</th> <th>ST</th> <th>RS</th> <th>OFF</th> <th>RN</th> <th>SN</th> <th>TN</th> </tr> <tr> <th></th> <th>135°</th> <th>90°</th> <th>45°</th> <th>0°</th> <th>5°</th> <th>90°</th> <th>35°</th> </tr> </thead> <tbody> <tr><td>1</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>2</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>3</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>4</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>5</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>6</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>7</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>8</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>9</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>10</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>11</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> <tr><td>12</td><td>X</td><td>X</td><td>X</td><td></td><td></td><td>X</td><td></td></tr> </tbody> </table>	YH5/3	TR	ST	RS	OFF	RN	SN	TN		135°	90°	45°	0°	5°	90°	35°	1	X	X	X			X		2	X	X	X			X		3	X	X	X			X		4	X	X	X			X		5	X	X	X			X		6	X	X	X			X		7	X	X	X			X		8	X	X	X			X		9	X	X	X			X		10	X	X	X			X		11	X	X	X			X		12	X	X	X			X		TR-ST-RS-OFF-RN- SN-TN voltage measuring 45°	590243
YH5/3	TR	ST	RS	OFF	RN	SN	TN																																																																																																														
	135°	90°	45°	0°	5°	90°	35°																																																																																																														
1	X	X	X			X																																																																																																															
2	X	X	X			X																																																																																																															
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12	X	X	X			X																																																																																																															
6	LW42-20/YH2/2A411		<table border="1"> <thead> <tr> <th>YH2/2</th> <th>OFF</th> <th>SS</th> <th>TT</th> <th>R</th> </tr> <tr> <th></th> <th>0°</th> <th>90°</th> <th>180°</th> <th>270°</th> </tr> </thead> <tbody> <tr><td>1</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>2</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>3</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>4</td><td>X</td><td></td><td></td><td>X</td></tr> <tr><td>5</td><td>X</td><td>X</td><td></td><td>X</td></tr> <tr><td>6</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>7</td><td>X</td><td>X</td><td>X</td><td>X</td></tr> </tbody> </table>	YH2/2	OFF	SS	TT	R		0°	90°	180°	270°	1	X			X	2	X			X	3	X			X	4	X			X	5	X	X		X	6	X	X	X	X	7	X	X	X	X	OFF-RS-ST-TR voltage transformation 90°	590244																																																																			
YH2/2	OFF	SS	TT	R																																																																																																																	
	0°	90°	180°	270°																																																																																																																	
1	X			X																																																																																																																	
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7	X	X	X	X																																																																																																																	

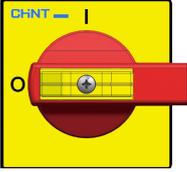
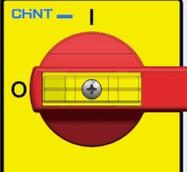
5.3 Padlock handle .../A45SC1,.../A85SC



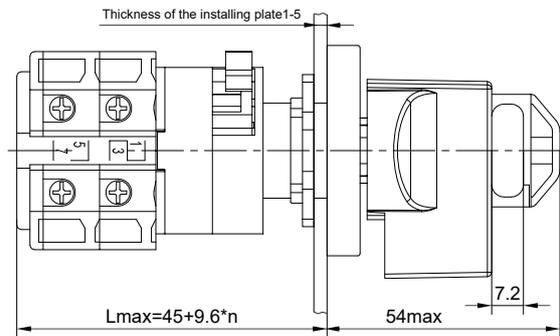
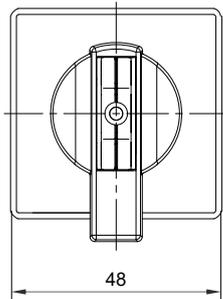
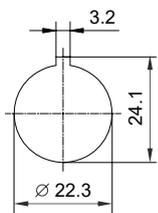
	Dimensions(mm)							Installation(mm)			
	A	B	C	D	L1 Max	L2	L3	E	F	D1	D2
A45SC1	48	48	54	43	23+9.6*n	54	7.2	36	36	∅ 8.5	∅ 5
A85SC	48	48	54	43	23+9.6*n	54	7.2	36	36	∅ 8.5	∅ 5
A86SC	64	64	68	43	24+9.6*n	60	8.1	48	48	∅ 10	∅ 5

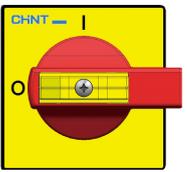
Sq.	Model description	Front face	Connection diagram	Function	Ordering code																	
1	LW42-20/6C01/1A45SC1		<table border="1"> <tr><td>Code</td><td colspan="2">6C01/1</td></tr> <tr><td>Angle</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> </table>	Code	6C01/1		Angle	0	60°	1-2		×	0-1 60° 1P	590245								
Code	6C01/1																					
Angle	0		60°																			
1-2			×																			
2	LW42-20/6C02/1A45SC1	<table border="1"> <tr><td>Code</td><td colspan="2">6C02/1</td></tr> <tr><td>Angle</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> </table>	Code	6C02/1		Angle	0	60°	1-2		×	3-4		×	0-1 60° 2P	590247						
Code	6C02/1																					
Angle	0	60°																				
1-2		×																				
3-4		×																				
3	LW42-20/6C03/2A45SC1	<table border="1"> <tr><td>Code</td><td colspan="2">6C03/2</td></tr> <tr><td>Angle</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td></tr> </table>	Code	6C03/2		Angle	0	60°	1-2		×	3-4		×	5-6		×	0-1 60° 3P	590246			
Code	6C03/2																					
Angle	0	60°																				
1-2		×																				
3-4		×																				
5-6		×																				
4	LW42-20/6C04/2A45SC1	<table border="1"> <tr><td>Code</td><td colspan="2">6C04/2</td></tr> <tr><td>Angle</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td></tr> <tr><td>7-8</td><td></td><td>×</td></tr> </table>	Code	6C04/2		Angle	0	60°	1-2		×	3-4		×	5-6		×	7-8		×	0-1 60° 4P	590248
Code	6C04/2																					
Angle	0	60°																				
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Sq.	Model description	Front face	Connection diagram	Function	Ordering code																																							
5	LW42-20/9C01/1A45SC1		<table border="1"> <tr><td>Code</td><td colspan="2">9C01/1</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> </table>	Code	9C01/1		Angle	-90°	0	1-2		×	O-I 90° 1P	590249																														
Code	9C01/1																																											
Angle	-90°		0																																									
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6	LW42-20/9C02/1A45SC1	<table border="1"> <tr><td>Code</td><td colspan="2">9C02/1</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> </table>	Code	9C02/1		Angle	-90°	0	1-2		×	3-4		×	O-I 90° 2P	590250																												
Code	9C02/1																																											
Angle	-90°	0																																										
1-2		×																																										
3-4		×																																										
7	LW42-20/9C03/2A45SC1	<table border="1"> <tr><td>Code</td><td colspan="2">9C03/2</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td></tr> </table>	Code	9C03/2		Angle	-90°	0	1-2		×	3-4		×	5-6		×	O-I 90° 3P	590251																									
Code	9C03/2																																											
Angle	-90°	0																																										
1-2		×																																										
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8	LW42-20/9C04/2A45SC1	<table border="1"> <tr><td>Code</td><td colspan="2">9C04/2</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td></tr> <tr><td>7-8</td><td></td><td>×</td></tr> </table>	Code	9C04/2		Angle	-90°	0	1-2		×	3-4		×	5-6		×	7-8		×	O-I 90° 4P	590252																						
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9	LW42-20/6D101/1A45SC1		<table border="1"> <tr><td>Code</td><td colspan="3">6D101/1</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> </table>	Code	6D101/1			Angle	-60°	0	60°	1-2	×			3-4			×	1-0-2 60°1P	590253																							
Code	6D101/1																																											
Angle	-60°		0	60°																																								
1-2	×																																											
3-4			×																																									
10	LW42-20/6D202/2A45SC1	<table border="1"> <tr><td>Code</td><td colspan="3">6D202/2</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td>×</td><td></td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> </table>	Code	6D202/2			Angle	-60°	0	60°	1-2	×			3-4			×	5-6	×			7-8			×	1-0-2 60°2P	590255																
Code	6D202/2																																											
Angle	-60°	0	60°																																									
1-2	×																																											
3-4			×																																									
5-6	×																																											
7-8			×																																									
11	LW42-20/6D303/3A45SC1	<table border="1"> <tr><td>Code</td><td colspan="3">6D303/3</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td>×</td><td></td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> <tr><td>9-10</td><td>×</td><td></td><td></td></tr> <tr><td>11-12</td><td></td><td></td><td>×</td></tr> </table>	Code	6D303/3			Angle	-60°	0	60°	1-2	×			3-4			×	5-6	×			7-8			×	9-10	×			11-12			×	1-0-2 60°3P	590254								
Code	6D303/3																																											
Angle	-60°	0	60°																																									
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3-4			×																																									
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12	LW42-20/6D404/4A45SC1	<table border="1"> <tr><td>Code</td><td colspan="3">6D404/4</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td>×</td><td></td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> <tr><td>9-10</td><td>×</td><td></td><td></td></tr> <tr><td>11-12</td><td></td><td></td><td>×</td></tr> <tr><td>13-14</td><td>×</td><td></td><td></td></tr> <tr><td>15-16</td><td></td><td></td><td>×</td></tr> </table>	Code	6D404/4			Angle	-60°	0	60°	1-2	×			3-4			×	5-6	×			7-8			×	9-10	×			11-12			×	13-14	×			15-16			×	1-0-2 60°4P	590256
Code	6D404/4																																											
Angle	-60°	0	60°																																									
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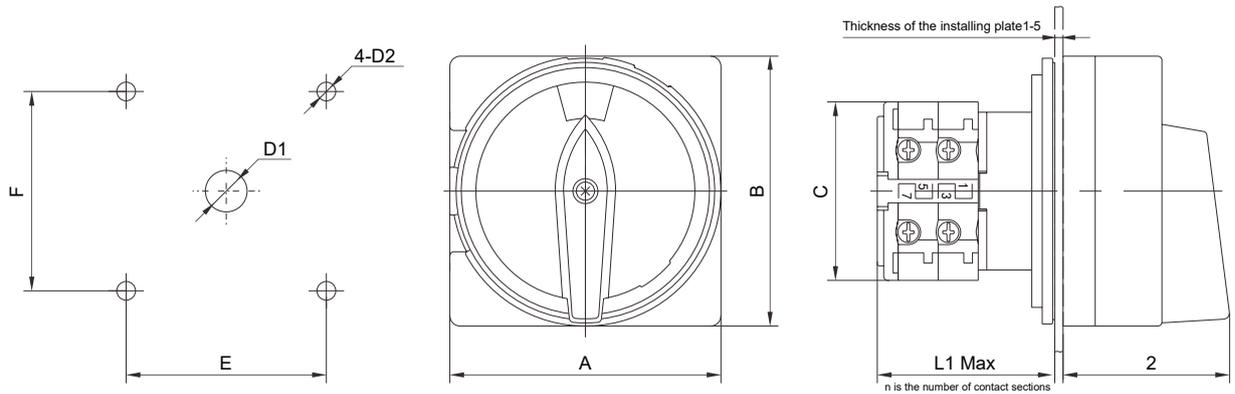
Sq.	Model description	Front face	Connection diagram	Function	Ordering code																		
13	LW42-20/9C04/2A85SC		<table border="1"> <tr> <td>Code</td> <td colspan="2">9C04/2</td> </tr> <tr> <td>Angle</td> <td>-90°</td> <td>0</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> <tr> <td>5-6</td> <td></td> <td>×</td> </tr> <tr> <td>7-8</td> <td></td> <td>×</td> </tr> </table>	Code	9C04/2		Angle	-90°	0	1-2		×	3-4		×	5-6		×	7-8		×	O-I 90° 4P 48*48 Panel	590257
Code	9C04/2																						
Angle	-90°	0																					
1-2		×																					
3-4		×																					
5-6		×																					
7-8		×																					
14	LW42-20/9C04/2A86SC		<table border="1"> <tr> <td>Code</td> <td colspan="2">9C04/2</td> </tr> <tr> <td>Angle</td> <td>-90°</td> <td>0</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> <tr> <td>5-6</td> <td></td> <td>×</td> </tr> <tr> <td>7-8</td> <td></td> <td>×</td> </tr> </table>	Code	9C04/2		Angle	-90°	0	1-2		×	3-4		×	5-6		×	7-8		×	O-I 90° 4P 64*64 Panel	590258
Code	9C04/2																						
Angle	-90°	0																					
1-2		×																					
3-4		×																					
5-6		×																					
7-8		×																					

5.4 Padlock handle .../.C85SC



Sq.	Model description	Front face	Connection diagram	Function	Ordering code																		
1	LW42-20/9C04/2C85SC		<table border="1"> <tr> <td>Code</td> <td colspan="2">9C04/2</td> </tr> <tr> <td>Angle</td> <td>-90°</td> <td>0</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> <tr> <td>5-6</td> <td></td> <td>×</td> </tr> <tr> <td>7-8</td> <td></td> <td>×</td> </tr> </table>	Code	9C04/2		Angle	-90°	0	1-2		×	3-4		×	5-6		×	7-8		×	O-I 90° 4P	590260
Code	9C04/2																						
Angle	-90°	0																					
1-2		×																					
3-4		×																					
5-6		×																					
7-8		×																					

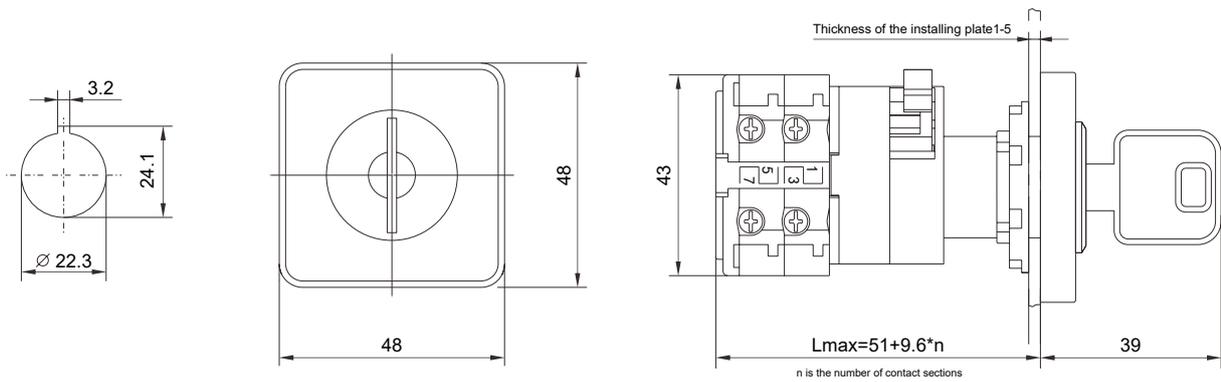
5.5 Padlock handle .../A81GS/.A82GS



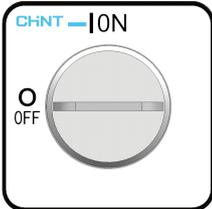
	Dimensions(mm)					Installation(mm)			
	A	B	C	L1 Max	L2	E	F	D1	D2
A81GS	48	48	43	23+9.6*n	54	36	36	∅ 8.5	∅ 5
A82GS	64	64	43	24+9.6*n	60	48	48	∅ 10	∅ 5

Sq.	Model description	Front face	Connection diagram	Function	Ordering code																		
1	LW42-20/9C04/2A81GS		<table border="1"> <tr> <td>Code</td> <td colspan="2">9C04/2</td> </tr> <tr> <td>Angle</td> <td>0</td> <td>90°</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> <tr> <td>5-6</td> <td></td> <td>×</td> </tr> <tr> <td>7-8</td> <td></td> <td>×</td> </tr> </table>	Code	9C04/2		Angle	0	90°	1-2		×	3-4		×	5-6		×	7-8		×	0-1 4P 48*48 Panel	590259
Code	9C04/2																						
Angle	0	90°																					
1-2		×																					
3-4		×																					
5-6		×																					
7-8		×																					
2	LW42-20/9C04/2A82GS		<table border="1"> <tr> <td>Code</td> <td colspan="2">9C04/2</td> </tr> <tr> <td>Angle</td> <td>0</td> <td>90°</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> <tr> <td>5-6</td> <td></td> <td>×</td> </tr> <tr> <td>7-8</td> <td></td> <td>×</td> </tr> </table>	Code	9C04/2		Angle	0	90°	1-2		×	3-4		×	5-6		×	7-8		×	0-1 4P 64*64 Panel	590261
Code	9C04/2																						
Angle	0	90°																					
1-2		×																					
3-4		×																					
5-6		×																					
7-8		×																					

5.6 Key operating type



Sq.	Model description	Front face	Connection diagram	Function	Ordering code																	
1	LW42-20/6C01/1C91S4		<table border="1"> <tr> <td>Code</td> <td colspan="2">6C01/1</td> </tr> <tr> <td>Angle</td> <td>0</td> <td>60°</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> </table>	Code	6C01/1		Angle	0	60°	1-2		×	0-1 60° 1P	590262								
Code	6C01/1																					
Angle	0		60°																			
1-2			×																			
2	LW42-20/6C02/1C91S4	<table border="1"> <tr> <td>Code</td> <td colspan="2">6C02/1</td> </tr> <tr> <td>Angle</td> <td>0</td> <td>60°</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> </table>	Code	6C02/1		Angle	0	60°	1-2		×	3-4		×	0-1 60° 2P	590263						
Code	6C02/1																					
Angle	0	60°																				
1-2		×																				
3-4		×																				
3	LW42-20/6C03/2C91S4	<table border="1"> <tr> <td>Code</td> <td colspan="2">6C03/2</td> </tr> <tr> <td>Angle</td> <td>0</td> <td>60°</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> <tr> <td>5-6</td> <td></td> <td>×</td> </tr> </table>	Code	6C03/2		Angle	0	60°	1-2		×	3-4		×	5-6		×	0-1 60° 3P	590264			
Code	6C03/2																					
Angle	0	60°																				
1-2		×																				
3-4		×																				
5-6		×																				
4	LW42-20/6C04/2C91S4	<table border="1"> <tr> <td>Code</td> <td colspan="2">6C04/2</td> </tr> <tr> <td>Angle</td> <td>0</td> <td>60°</td> </tr> <tr> <td>1-2</td> <td></td> <td>×</td> </tr> <tr> <td>3-4</td> <td></td> <td>×</td> </tr> <tr> <td>5-6</td> <td></td> <td>×</td> </tr> <tr> <td>7-8</td> <td></td> <td>×</td> </tr> </table>	Code	6C04/2		Angle	0	60°	1-2		×	3-4		×	5-6		×	7-8		×	0-1 60° 4P	590265
Code	6C04/2																					
Angle	0	60°																				
1-2		×																				
3-4		×																				
5-6		×																				
7-8		×																				

Sq.	Model description	Front face	Connection diagram	Function	Ordering code																																							
5	LW42-20/9C01/1C91S4		<table border="1"> <tr><td>Code</td><td colspan="2">9C01/1</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> </table>	Code	9C01/1		Angle	-90°	0	1-2		×	O-I 90° 1P	590266																														
Code	9C01/1																																											
Angle	-90°		0																																									
1-2			×																																									
6	LW42-20/9C02/1C91S4	<table border="1"> <tr><td>Code</td><td colspan="2">9C02/1</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> </table>	Code	9C02/1		Angle	-90°	0	1-2		×	3-4		×	O-I 90° 2P	590267																												
Code	9C02/1																																											
Angle	-90°	0																																										
1-2		×																																										
3-4		×																																										
7	LW42-20/9C03/2C91S4	<table border="1"> <tr><td>Code</td><td colspan="2">9C03/2</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td></tr> </table>	Code	9C03/2		Angle	-90°	0	1-2		×	3-4		×	5-6		×	O-I 90° 3P	590268																									
Code	9C03/2																																											
Angle	-90°	0																																										
1-2		×																																										
3-4		×																																										
5-6		×																																										
8	LW42-20/9C04/2C91S4	<table border="1"> <tr><td>Code</td><td colspan="2">9C04/2</td></tr> <tr><td>Angle</td><td>-90°</td><td>0</td></tr> <tr><td>1-2</td><td></td><td>×</td></tr> <tr><td>3-4</td><td></td><td>×</td></tr> <tr><td>5-6</td><td></td><td>×</td></tr> <tr><td>7-8</td><td></td><td>×</td></tr> </table>	Code	9C04/2		Angle	-90°	0	1-2		×	3-4		×	5-6		×	7-8		×	O-I 90° 4P	590269																						
Code	9C04/2																																											
Angle	-90°	0																																										
1-2		×																																										
3-4		×																																										
5-6		×																																										
7-8		×																																										
9	LW42-20/6D101/1C91S4		<table border="1"> <tr><td>Code</td><td colspan="3">6D101/1</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> </table>	Code	6D101/1			Angle	-60°	0	60°	1-2	×			3-4			×	1-0-2 60°1P	590270																							
Code	6D101/1																																											
Angle	-60°		0	60°																																								
1-2	×																																											
3-4			×																																									
10	LW42-20/6D202/2C91S4	<table border="1"> <tr><td>Code</td><td colspan="3">6D202/2</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td>×</td><td></td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> </table>	Code	6D202/2			Angle	-60°	0	60°	1-2	×			3-4			×	5-6	×			7-8			×	1-0-2 60°2P	590271																
Code	6D202/2																																											
Angle	-60°	0	60°																																									
1-2	×																																											
3-4			×																																									
5-6	×																																											
7-8			×																																									
11	LW42-20/6D303/3C91S4	<table border="1"> <tr><td>Code</td><td colspan="3">6D303/3</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td>×</td><td></td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> <tr><td>9-10</td><td>×</td><td></td><td></td></tr> <tr><td>11-12</td><td></td><td></td><td>×</td></tr> </table>	Code	6D303/3			Angle	-60°	0	60°	1-2	×			3-4			×	5-6	×			7-8			×	9-10	×			11-12			×	1-0-2 60°3P	590272								
Code	6D303/3																																											
Angle	-60°	0	60°																																									
1-2	×																																											
3-4			×																																									
5-6	×																																											
7-8			×																																									
9-10	×																																											
11-12			×																																									
12	LW42-20/6D404/4C91S4	<table border="1"> <tr><td>Code</td><td colspan="3">6D404/4</td></tr> <tr><td>Angle</td><td>-60°</td><td>0</td><td>60°</td></tr> <tr><td>1-2</td><td>×</td><td></td><td></td></tr> <tr><td>3-4</td><td></td><td></td><td>×</td></tr> <tr><td>5-6</td><td>×</td><td></td><td></td></tr> <tr><td>7-8</td><td></td><td></td><td>×</td></tr> <tr><td>9-10</td><td>×</td><td></td><td></td></tr> <tr><td>11-12</td><td></td><td></td><td>×</td></tr> <tr><td>13-14</td><td>×</td><td></td><td></td></tr> <tr><td>15-16</td><td></td><td></td><td>×</td></tr> </table>	Code	6D404/4			Angle	-60°	0	60°	1-2	×			3-4			×	5-6	×			7-8			×	9-10	×			11-12			×	13-14	×			15-16			×	1-0-2 60°4P	590273
Code	6D404/4																																											
Angle	-60°	0	60°																																									
1-2	×																																											
3-4			×																																									
5-6	×																																											
7-8			×																																									
9-10	×																																											
11-12			×																																									
13-14	×																																											
15-16			×																																									