



# DYU Series

## High Current Multi-Circuits Rotary Switch

### Features

- Quick switching speed
- Long lifespan, high reliability
- Large operating force
- Multi-circuits, positions and rotation angles

### Specifications

- UL1054/CSA: 30A 1HP 120VAC, 2hp 240VAC (L); 25A 1HP 120VAC, 2hp 240VAC (2); 8A 1/3hp 120-240VAC (1,3) T75 6000 cycles for DYU-3/4/5/8/13; 8A 1/3hp 120-240VAC T65 6000 cycles for DYU-W-05 DYU-29/30/31/34; 20A 120-240VAC, 1hp 120VAC, 2hp 240VAC T65 6000 cycles for DYU-W-06, DYU-20/21/38; 8A 120-240VAC T65 6000 cycles for DYU-22; 21A 120-240VAC T65 6000 cycles for DYU-23/26/35; 16A 120-240VAC, 1hp 120VAC, 2hp 240VAC T65 6000 cycles for DYU-24/25/33; 1A 250VAC T65 6000 cycles for DYU-27; 1A 120-240VAC (4-3, 4-5), 21A 120-240VAC (1-2) T65 6000 cycles for DYU-36; 25A 120-240VAC, 1hp 120VAC, 2hp 240VAC T65 6000 cycles for DYU-39
- ENEC : 8(8)A 250VAC  $\mu$  25000 cycles; 8(6)A 250VAC  $\mu$  25000 cycles; 6(6)A 250VAC  $\mu$  25000 cycles; 6(3)A 250VAC  $\mu$  25000 cycles; 3(3)A 250VAC  $\mu$  25000 cycles
- Insulation resistance :  $\geq 50M\Omega$
- Contact resistance :  $\leq 50m\Omega$

### Typical applications

Kitchenware appliances

Blender
Juicer
Toaster

## DYU

### CIRCUIT OPTIONS:

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### ROTATE SHAFT OPTIONS:

<p>for Circuit: 19</p>	<p>for Circuit: 21</p>	<p>for Circuit: 27 36</p>	<p>for Circuit: 39</p>
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### Matrix Guide

					Terminal Type	Ratings			
	Voltage	Current	IP Class	Number of Throws	Quick Connect	UL1054	ENEC	CSA	CQC
<b>OFF-ON</b>									
DYU-W-08R	120VAC, 240VAC, 250VAC	8A, 1/3HP, 8(8)A	IP20	5	✓	✓	✓		✓
DYU-W-06	120VAC, 240VAC	20A, 1HP, 2HP		7					
DYU-38-01	120VAC, 240VAC	20A, 1HP, 2HP		6					
DYU-20-01R	120VAC, 240VAC	20A, 1HP, 2HP		2					
DYU-38-02	120VAC, 240VAC	20A, 1HP, 2HP		6					
<b>OFF-ON-ON</b>									
DYU-W-05R	120VAC, 240VAC	8A, 1/3HP	IP20	5	✓	✓			
<b>NC.+NO.</b>									
DYU-4-01R	120VAC, 240VAC	8A, 1/3HP, 30A, 1HP, 2HP	IP00	3	✓	✓		✓	