

TERMINAL POWER DISTRIBUTION

HUX-50

series distribution box



Scope of application

HUX-50 series distribution box is made of metal materials, and the panel is made of flame-retardant material ABS.

Model and Meaning

Diagram illustrating the breakdown of a product code into its components and associated options:

- Product Code Components:** HU - X - 50 - [] - [] - [] - []
- Options and Selections:**
 - Huanyu High Tech. Co.ltd
 - Distribution box
 - Design
 - R: Flush mounted,M: Surface mounted
 - Cover of colour : None(White)、B(Black)
 - Switchboard 18 Way
 - Shell thickness: 1 (1.0mm)

Normal working condition and installation condition

1. Altitude: $\leq 2,000\text{m}$ for mounting site.
2. Ambient temperature: Limited temperature -25°C - $+40^{\circ}\text{C}$.
3. Installation method: Flush mounted on hollow wall, Surface mounted.
4. on non-combustible wall, should be installed vertically.
5. The highest temperature during the building process: $+60^{\circ}\text{C}$.
6. Installation method: Open the small door, unscrew the left and right screws on the door frame, remove the panel, and then install the electrical components and complete sets of wiring. After installing the wiring, cover the panel and tighten the screws on the door frame.
7. Safety protection: When electrical components are installed in the cabinet, it is necessary to ensure that the cabinet is reliably grounded.

Technical data

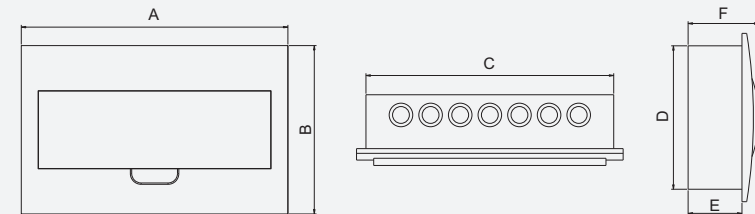
Withstand voltage	Ground DC resistance	Insulation DC resistance	Protection degree
2000V 1min	$\leq 0.05\Omega$	$\geq 5\Omega$	IP30

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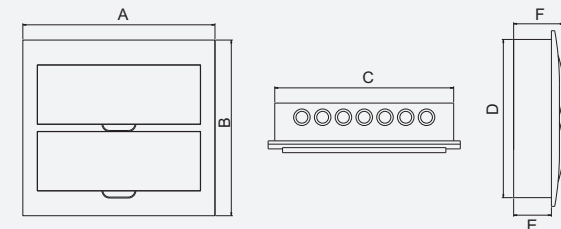
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Overall and mounting dimensions



Model specifications	Overall dimensions			Installation dimensions		
	W(mm)	H(mm)	D(mm)	W(mm)	H(mm)	D(mm)
	A	B	F	C	D	E
HUX50R-6	171	220	105	143	185	85
HUX50R-8	208	222	105	177	185	85
HUX50R-10	244	222	105	215	185	85
HUX50R-12	297	222	105	250	185	85
HUX50R-15	353	222	105	305	185	85
HUX50R-18	400	250	105	357	215	85
HUX50R-20	445	250	105	393	215	85
HUX50R-24	516	281	105	470	215	85

Note: The dimensional tolerance is $\pm 3\text{mm}$.



Model specifications	Overall dimensions			Installation dimensions		
	W(mm)	H(mm)	D(mm)	W(mm)	H(mm)	D(mm)
	A	B	F	C	D	E
HUX50R-24	298	346	105	250	310	85
HUX50R-30	353	349	105	304	325	85
HUX50R-36	406	370	105	359	330	85

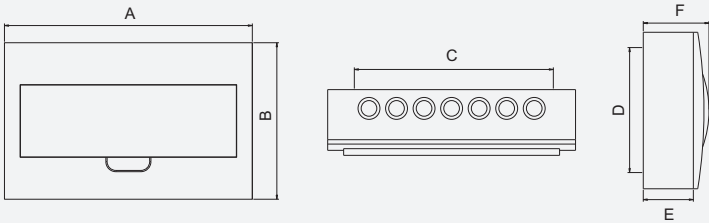
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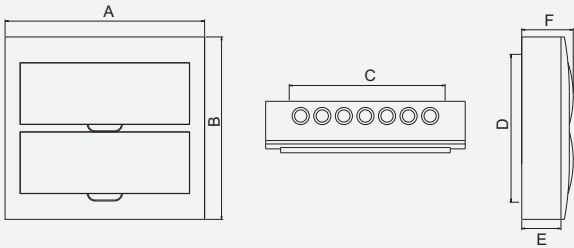
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Overall and mounting dimensions



Model specifications	Overall dimensions			Installation dimensions		
	W(mm)	H(mm)	D(mm)	W(mm)	H(mm)	Aperture(mm)
	A	B	F	C	D	
HUX50M-6	171	220	105	100	149	Ø7X11
HUX50M-8	208	222	105	137	149	Ø7X11
HUX50M-10	244	222	105	174	149	Ø7X11
HUX50M-12	297	222	105	228	149	Ø7X11
HUX50M-15	353	222	105	283	149	Ø7X11
HUX50M-18	400	250	105	330	179	Ø7X11
HUX50M-20	445	250	105	375	179	Ø7X11
HUX50M-24	516	281	105	446	210	Ø7X11

Note: The dimensional tolerance is ± 3mm.



Model specifications	Overall dimensions			Installation dimensions		
	W(mm)	H(mm)	D(mm)	W(mm)	H(mm)	Aperture(mm)
	A	B	F	C	D	
HUX50M-24	298	346	105	228	275	Ø7X11
HUX50M-30	353	349	105	286	280	Ø7X11
HUX50M-36	406	370	105	336	300	Ø7X11

Note: The dimensional tolerance is ± 3mm.