

Product Overview

■ Scope of application

HH15-160T ~ 800T disconnector switch fuse set (hereinafter referred to as disconnector switch) is applicable to low-voltage distribution system with rated frequency of 50Hz, rated insulation voltage of 1000V, rated operating voltage of 690V and rated operating current of 800A, and is used as disconnector switch, power switch and emergency switch. It also has short circuit and overload protection functions.

■ Product advantage

- The product has the advantages of compact structure, beautiful appearance, small volume and high protection and safety performance.
- The new self-designed RT16-X fuse is adopted, with larger contact area and lower temperature rise.
- The installation bottom angle is pre-installed on the product body, so that the user does not need to install it, which makes the installation more convenient.
- The whole shell is made of high-strength flame-retardant material, which has good insulation and protection performance.

■ Installation conditions

- Ambient temperature: -5°C -40°C
- Altitude: 2000 m
- Installation environment: well-ventilated, free of obvious dirt, corrosive gas, conductive dust, combustibles and combustible gas
- Installation category: III, IV
- Pollution level: 3
- Installation mode: horizontal installation, no significant shaking and impact vibration
- Enclosure protection class: IP00

■ Standards and certification

Standard: GB/T 14048. 3

Certificate: CCC



B Secondary power distribution

Product Selection

Product name	Shell frame	Derivative code	Number of poles	Auxiliary contact	Rated current
HH15	160	T	3	0	160A
	160:160A 250:250A 400:400A 630:630A 800:800A	T: Modified	3:3P N:3+N	0: No auxiliary contact 1: with 1 pair of auxiliary contact	40~800A



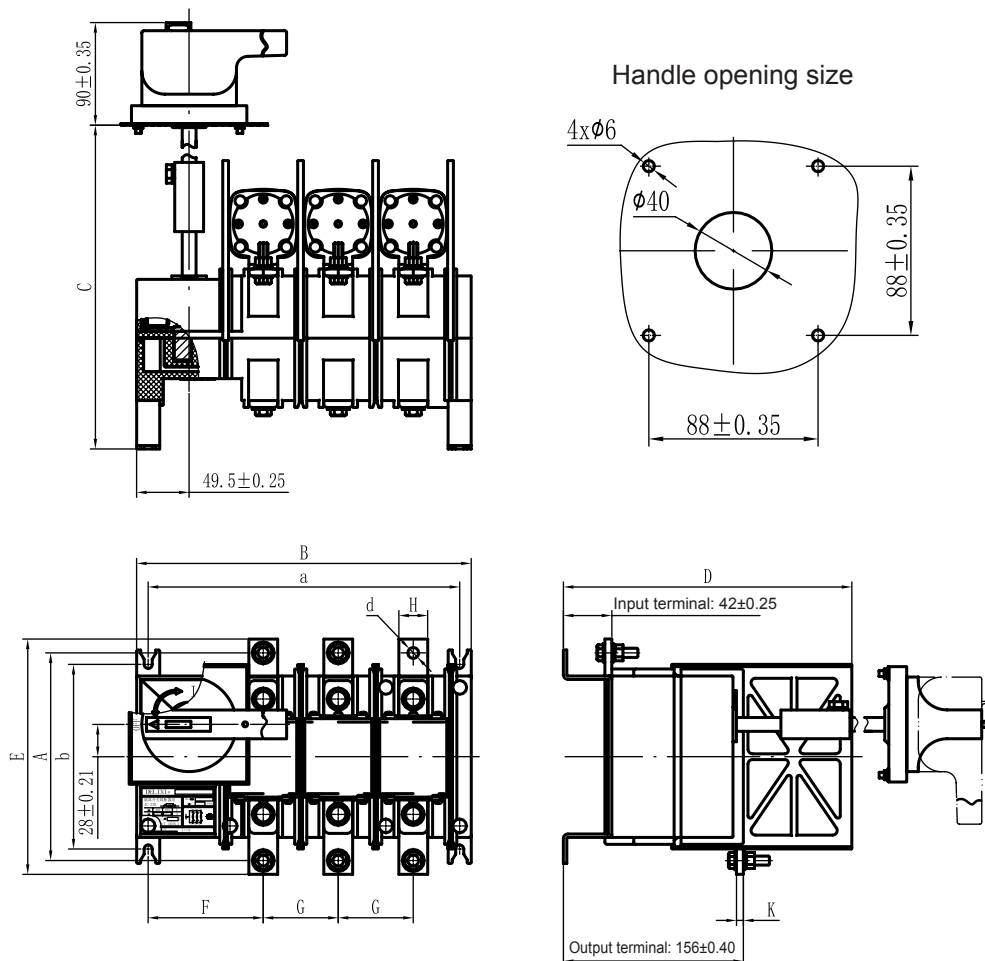
HH15-T Disconnector Fuse Set

Technical Parameters

Model and specification		HH15-160T	HH15-250T	HH15-400T	HH15-630T	HH15-800T
Number of poles		3				
Rated insulation voltage U_i (V)		1000				
Rated operating voltage U_e (V)		AC400/690				
Rated impulse withstand voltage U_{imp} (V)		12				
Conventional heating current I_{th} (A)		160	250	400	630	800
Rated operating current (A)	AC400V	160	250	400	630	800
	AC690V	125	200	315	500	630
Use categories		AC-23B				
Rated limited short circuit current (KA)	AC400V	100				
	AC690V	50				
Fitted with fuse model		RT16-1X(NT1)	RT16-1X(NT1)	RT16-2X(NT2)	RT16-3X(NT2)	RT16-3C(NT3)

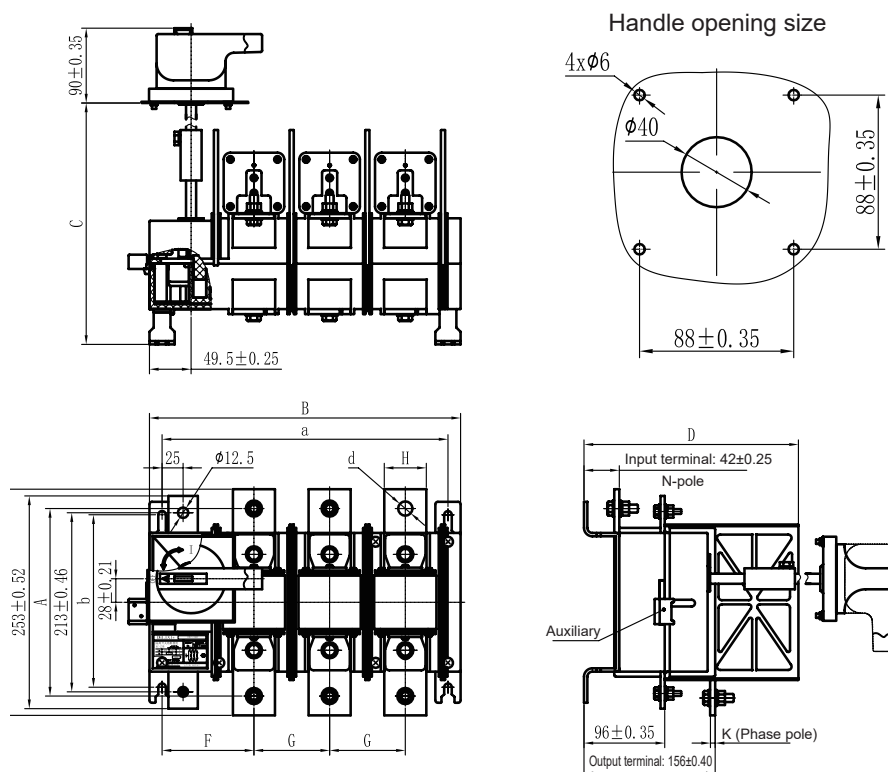
Appearance and installation dimension

■ HH15-160T-630T



Appearance and installation dimension

■ HH15-800T



Product model	Overall dimensions									Installation dimensions		Mounting aperture
	A	B	C	D	E	F	G	H	K	a	b	
HH15-160-250A	180	290	280	270	204	110	65	25	4	250	160	10
HH15-400A	180	290	280	270	204	110	65	25	6	250	160	10
HH15-630A	215	340	480	310	255	120	80	40	6	255	205	14
HH15-800A	223	370	480	340	269	109	90	50	7	255	205	17

■ Ordering instructions

The model, specification, quantity and corresponding current grade shall be indicated when ordering the disconnecter. For disconnecters with special specifications and special current levels, you need to consult with manufacturers when ordering. If the customer needs HH15-800T three-pole 400V 800A, just specify the product type: HH15-800T/30 800A.