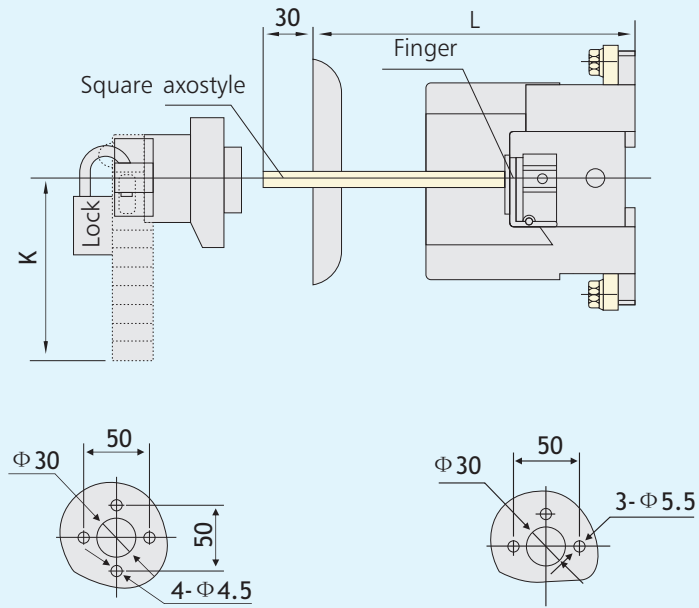


Facade operation outside the switchgear



100-400A Boring dimension  
on the panel

630A Boring dimension  
on the panel

Specification	Overall and Mounting Dimensions														
	A	B	C	D	E	F	H	I	J	L	M	N	W	P	K
160/3	165	162	36	120	142	67.5	190	5.5	115	205~325	8	19	21	36	126
160/4	202	162	36	120	142	67.5	190	5.5	115	205~325	8	19	21	36	126
250/3	240	195	60	160	166	91.5	210	5.5	145	205~325	10	19	21	60	126
250/4	300	195	60	160	166	91.5	210	5.5	145	205~325	10	19	21	60	126
400/3	280	205	66	170	176	122	210	5.5	145	205~325	10	25	21	66	126
400/4	346	205	66	170	176	122	210	5.5	145	205~325	10	25	21	66	126
630/3	346	300	250	250	268	39	350	φ9	190	330~440	12	72	37	80	190
630/4	426	300	250	250	268	39	350	φ9	190	330~440	12	72	37	80	190



Ukraine



## NHRT40 Vertical Fuse-switch disconnecter

### 1. General

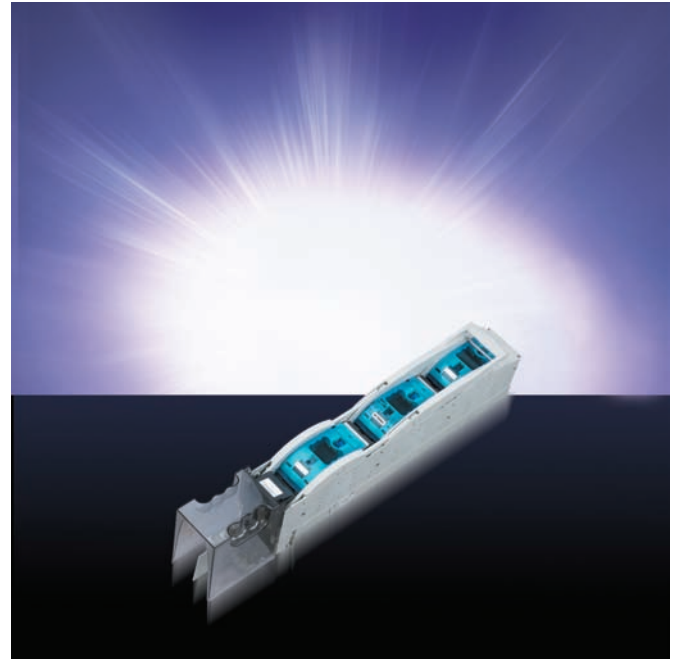
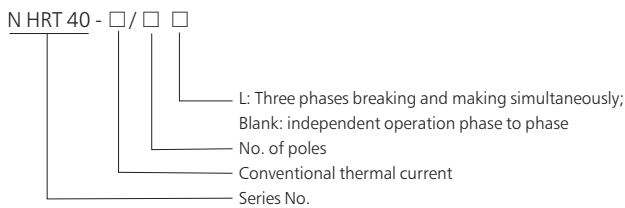
#### 1.1 Application

NHRT40 series vertical fuse-switch disconnecter is applicable in the circuit of rated voltage AC690V and below, rated current AC 160A-630A, rated frequency of 50Hz.

NHRT40 series are infrequently manually operated multipolar fuse combination switches, They break or switch off on load and provide safely isolation and protection against overcurrent for any voltage electrical circuit.

#### 1.2 Standard: IEC 60947-3.

### 2. Type Designation



### 3. Structure and feature

3.1 Structure: The switch is consisted of underpan, base, cover, handle and shield.

3.2 NT series fuse link is installed in the cover to act as knife of active contact.

3.3 The handle moves fan-shapely based on the pivot of underpan, makes the cover and fuse make and break together, it is with enough space and remarkable disconnection point which meets the requirement of disconnecter switch.

3.4 It is convenient to dismount the base and underpan, which is easy to mount the base to the busbar safely and reliably.

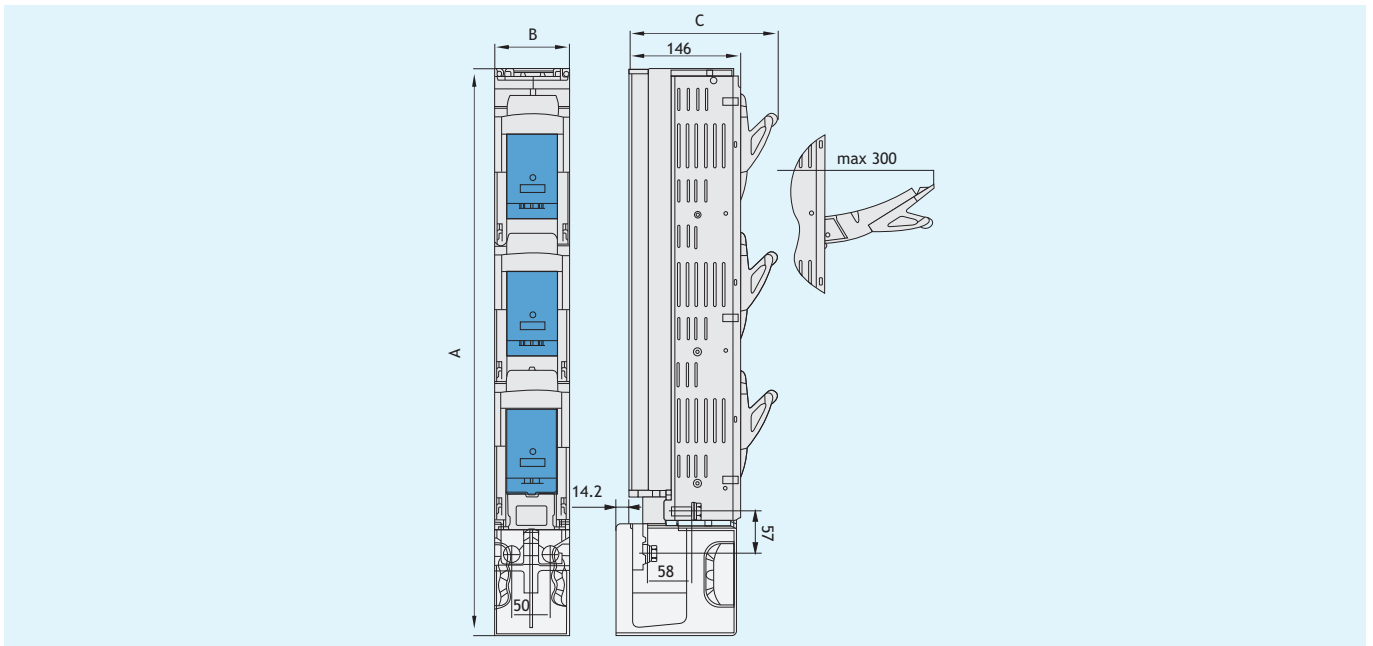
3.5 There is arc extinguisher on the underpan, which ensures breaking capacity of the switch.

### 4. Primary parameter

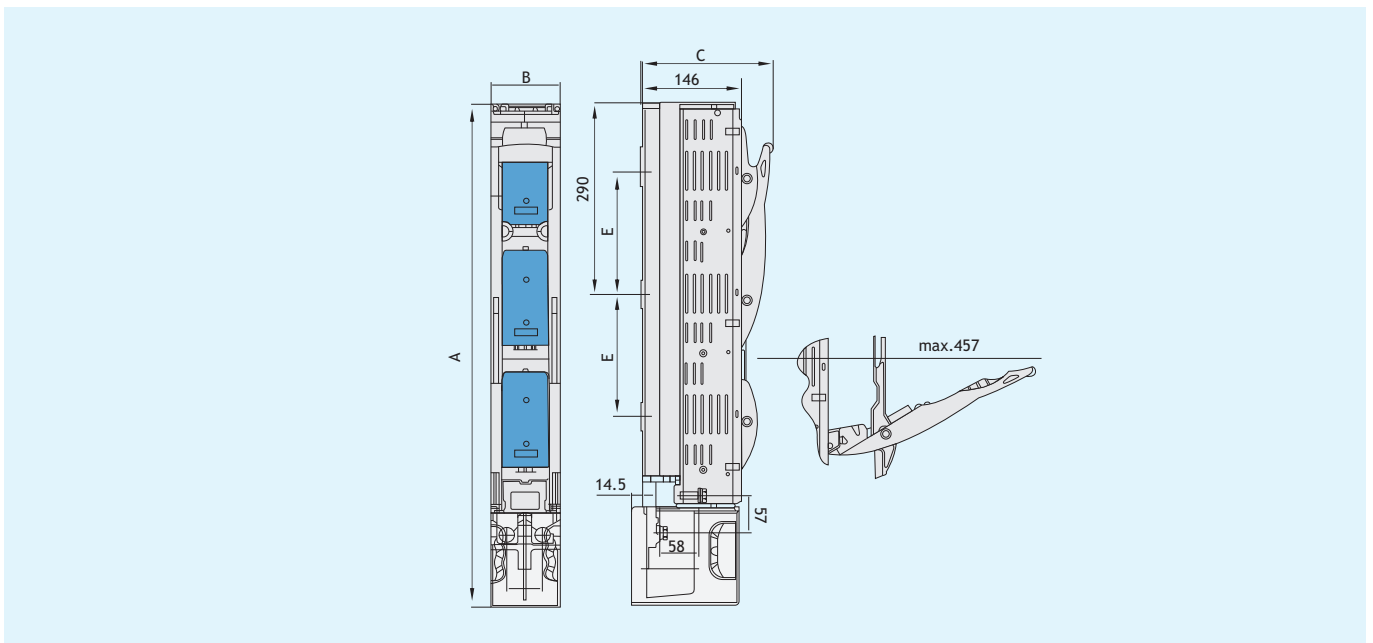
Conventional thermal current (A)		160	250	400	630
Rated insulation voltage (V)		800			
Rated current (A)	400V AC20	160	250	400	630
	400V AC21	160	250	400	630
	400V AC22	160	250	400	630
	690V AC20	160	250	400	630
	690V AC21	100	200	315	425
	690V AC22	100	160	315	315



NHRT40-250, 400, 630 Independent operation phase to phase



NHRT40-250, 400, 630 Simultaneous operation of three phases



Model	A	B	C	D	E	F
NHRT40-160 Independent operation phase to phase	650	49	150	230	185	
NHRT40-160 Simultaneous operation of three phases	590	49	198	322	185	100
NHRT40-250, 400, 630 Independent operation phase to phase	764	99	195	300	185	
NHRT40-250, 400, 630 Simultaneous operation of three phases	764	99	195	457	185	