NH40-160/4CSW Switch Disconnector

160A • 4-Pole • Front & Side Operation • Double-Cast • Outside Cabinet Handle



1. General

1.1 Application: NH40 series Switch-disconnector is applicable for AC 50Hz, rated voltage AC 690V and below. In industrial enterprise power distribution equipment, it is used to connect and disconnect the circuit and isolate the power supply frequently; the 125A~630A frame range is specifically suited for frequent connection and breaking.

1.2 Standard: IEC/EN 60947-3, CE.

2. Type Designation

NH	40	160	4	C	S	W
Company code	Design code (Indicating Disconnector)	Thermal current I_{th}: **160A**	**4**: Four-pole	**C**: Front and side operation	**S**: Double-cast switch	**W**: Handle operated outside the cabinet

3. Technical Data (NH40-160/4CSW)

Parameter		Specification
Thermal current I_{th} (A)		**160**
Associated fuse rating (A)		160
Rated insulation voltage U_i (V)		1000
Rated operational current I_e (A)	**400V AC-21B**	**160**
	400V AC-22B	**125**
	400V AC-23A	**160**
	690V AC-21B	**160**
	690V AC-22B	**100**
	690V AC-23A	**63**
Operation force (N)		40 ~ 60

4. Product Dimensions (cm)

