B1 Disconnector and Fuse

CDHR16 Bar Shape Fuse Disconnector

Selection Guide

Product name	Conventional heating current	Operation mode	Combination type of fuse link
CDHR16	160	L	DT
	160:160A 250:250A 400:400A 630:630A	L: Integrated: Three phases work simultaneously Default: Split type, please operating separately	DT: With fuse link DZT: With straight contact Default: No

Ordering information

Product name Bar fuse type disconnector	Conventional heating current (A)	Mode of operation	Reference number	Combination type of fuse link
CDHR16-160L	160	Three-phase work simultaneously	CDHR16160L	Without fuse link
CDHR16-160	160	Single-stage work	CDHR16160	Without fuse link
CDHR16-250L	250	Three-phase work simultaneously	CDHR16250L	Without fuse link
CDHR16-250	250	Single-stage work	CDHR16250	Without fuse link
CDHR16-400L	400	Three-phase work simultaneously	CDHR16400L	Without fuse link
CDHR16-400	400	Single-stage work	CDHR16400	Without fuse link
CDHR16-630L	630	Three-phase work simultaneously	CDHR16630L	Without fuse link
CDHR16-630	630	Single-stage work	CDHR16630	Without fuse link
CDHR16-160LDT	160	Three-phase work simultaneously	CDHR16160LDT	With RT16-00 (NTOO) fuse-link
CDHR16-160DT	160	Single-stage work	CDHR16160DT	With RT16-00 (NTOO) fuse-link
CDHR16-250LDT	250	Three-phase work simultaneously	CDHR16250LDT	With RT16-1 (NT1) fuse-link
CDHR16-250DT	250	Single-stage work	CDHR16250DT	With RT16-1 (NT1) fuse-link
CDHR16-400LDT	400	Three-phase work simultaneously	CDHR16400LDT	With RT16-2 (NT2) fuse-link
CDHR16-400DT	400	Single-stage work	CDHR16400DT	With RT16-2 (NT2) fuse-link
CDHR16-630LDT	630	Three-phase work simultaneously	CDHR16630LDT	With RT16-3 (NT3) fuse-link
CDHR16-630DT	630	Single-stage work	CDHR16630DT	With RT16-3 (NT3) fuse-link

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Technical parameters

Model		CDHR16-160L CDHR16-160		CDHR16-250L CDHR16-250		CDHR16-400L CDHR16-400		CDHR16-630L CDHR16-630	
Conventional heating current	A	160		250		400		630	
Rated insulation voltage	V	800							
Number of poles		3P							
Rated limited short circuit current kA	kA	100kA/AC500V,50kA/AC690V							
Use categories		AC-22B							
Fuse link is used		RT16-0(NT00)		RT16-1(NT1)		RT16-2(NT2)		RT16-3(NT3)	
Rated operating voltage	V	500	590	500	590	500	590	500	590
Rated operating current	A	160	100	250	200	400	315	630	500
		The switch is composed of a base and a cover (fuse carrying device). It is a three-phase closed structure and can be operated from the front. Through the transparent plate on the cover, the rated data of the assembled fuse link and the action state of the indicator can be directly observed. The switch implements a modular design. The three poles can be separated and combined at the same time, or the three poles can be separated and combined separately. The switch has the advantages of small installation space, safe and reliable use, convenient assembly and disassembly of the fuse link, small operation force and so on.							
Standard		IEC 60947-3 GB 14048.3							
Certificate of authentication		CCC							

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Outline and installation dimension (mm)

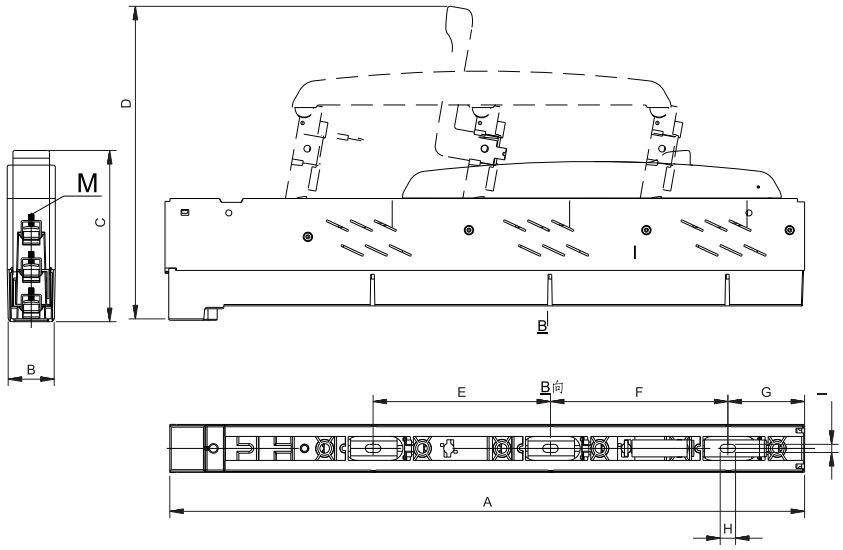

Table 1 Outline and installation dimension of disconnecting switch

Model	A	B	C	D	E
CDHR16-160L	662±3	50±1	175±2	325±3	185±1
CDHR16-160	662±3	50±1	165±2	228±3	185±1
CDHR16-630L	662±3	100±1	196±2.7	420±4	185±1
CDHR16-630	662±3	100±1	193±2.7	334±3	185±1

Table 1 (Continued)

Model	F	G	H	J	M	Note
CDHR16-160L	185±1	80±1	16±0.2	8.5±0.1	M8	
CDHR16-160	185±1	80±1	16±0.2	8.5±0.1	M8	
CDHR16-630L	185±1	90±1	32±1	14±0.2	M12	
CDHR16-630	185±1	90±1	32±1	14±0.2	M12	