

B1 isolation switch and fuse

CDHR16 strip fuse type disconnecting switch

Selection guide

Product name	Conventional heating current	Mode of operation	Fuse combination type
CDHR16	160	L	DT
	160:160A 250:250A 400:400A 630:630A	L: Conjoined, three phase operation simultaneously  Default: Separate, single-level operation	DT: With a fuse Default: No fuse

Ordering information

Product name Strip fuse type disconnecting switch	Conventional heating current ( A )	Mode of operation	Order number	Fuse combination type
CDHR16-160L	160 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16160L	Without fuse body
CDHR16-160	160 Single stage operation	Single stage operation	CDHR16160	Without fuse body
CDHR16-250L	250 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16250L	Without fuse body
CDHR16-250	250 Single stage operation	Single stage operation	CDHR16250	Without fuse body
CDHR16-400L	400 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16400L	Without fuse body
CDHR16-400	400 Single stage operation	Single stage operation	CDHR16400	Without fuse body
CDHR16-630L	630 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16630L	Without fuse body
CDHR16-630	630 Single stage operation	Single stage operation	CDHR16630	Without fuse body
CDHR16-160LDT	160 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16160LDT	With RT16-00(NT00) fuse
CDHR16-160DT	160 Single stage operation	Single stage operation	CDHR16160DT	With RT16-00(NT00) fuse
CDHR16-250LDT	250 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16250LDT	With RT16-1(NT1) fuse
CDHR16-250DT	250 Single stage operation	Single stage operation	CDHR16250DT	With RT16-1(NT1) fuse
CDHR16-400LDT	400 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16400LDT	With RT16-2(NT2) fuse
CDHR16-400DT	400 Single stage operation	Single stage operation	CDHR16400DT	With RT16-2(NT2) fuse
CDHR16-630LDT	630 Three-phase simultaneous operation	Three-phase simultaneous operation	CDHR16630LDT	With RT16-3(NT3) fuse
CDHR16-630DT	630 Single stage operation	Single stage operation	CDHR16630DT	With RT16-3(NT3) fuse

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## Technical parameter

Model number		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	100kA/AC500V,50kA/AC690V			
Category of use		AC-22B			
With fuse body		RT16-0(NT00)	RT16-1(NT1)	RT16-2(NT2)	RT16-3(NT3)
Rated operating voltage	V	500	590	500	590
Rated working current	A	160	100	250	200
		400	315	630	500
		<p>The switch is composed of two parts: the base and the cover (melting load device), which is a three-phase closed structure and is operated in the front. Through the transparent plate on the cover, the rated data of the installed fuse body and the operation state of the indicator can be directly observed.</p> <p>The switch implements modular design. Can be three poles at the same time, can also be three poles separate.</p> <p>The switch has the advantages of small installation space, safe and reliable use, convenient handling of fuse body, and small operating force.</p>			
Meet the standard		IEC 60947-3 GB 14048.3			
Certification certificate		CCC			

B1

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Outline and mounting dimensions ( mm)

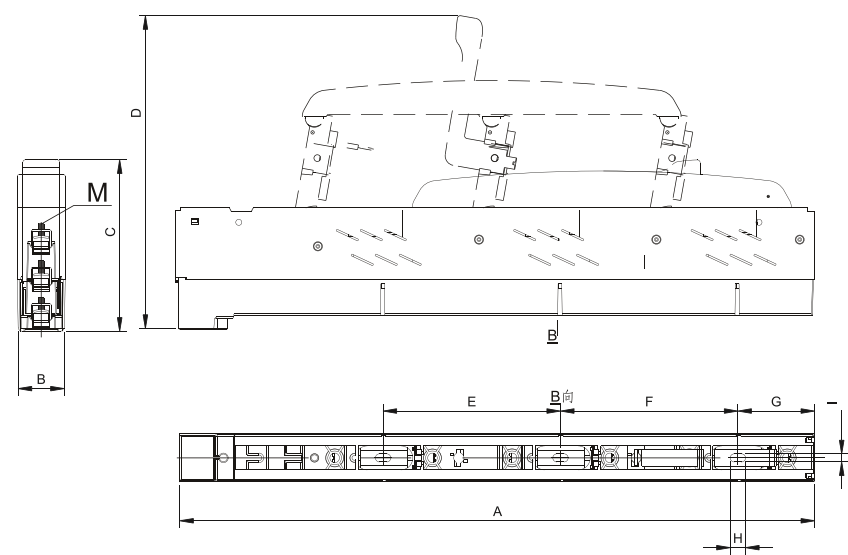


Table 1 Outline dimensions and mounting dimensions of the isolation switch

Model number	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 number	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	