

HRT16 Fuse

Standard: IEC 60269

Function

HRT16 fuse provide:

- Protection of circuits against overload current
- Protection of circuits against short-circuit current

Order Information

Fuse-link	Rate current In(A)	Suitable fuse bases	Weight(g)	Reference
HRT16-00	2	HRT16-00	170	HRT16002
	4			HRT16004
	6			HRT16006
	8			HRT16008
	10			HRT160010
	12			HRT160012
	16			HRT160016
	20			HRT160020
	25			HRT160025
	32			HRT160032
	40			HRT160040
	50			HRT160050
	63			HRT160063
	80			HRT160080
	100			HRT1600100
	125			HRT1600125
	160			HRT1600160
HRT16-1	80	HRT16-1	450	HRT16180
	100			HRT161100
	125			HRT161125
	160			HRT161160
	200			HRT161200
	250			HRT161250
HRT16-2	125	HRT16-2	660	HRT162125
	160			HRT162160
	200			HRT162200
	250			HRT162250
	300			HRT162300
	315			HRT162315
	355			HRT162355
	400			HRT162400
HRT16-3	315	HRT16-3	850	HRT163315
	355			HRT163355
	400			HRT163400
	450			HRT163450
	500			HRT163500
	630			HRT163630



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Order Information



Fuse Base	Rate current In(A)	Material	Weight(g)	Reference
HRT16-00	160	Ceramic	200	HRT1600ZT
		Resin		HRT1600ZS
HRT16-1	250	Ceramic	700	HRT161ZT
		Resin		HRT161ZS
HRT16-2	400	Ceramic	1150	HRT162ZT
		Resin		HRT162ZS
HRT16-3	630	Ceramic	1280	HRT163ZT
		Resin		HRT163ZS

Technical Data

Rated working current	2-630A
Rated operation voltage	500/690V
Rated breaking capacity	120KA(500V),50KA(690V)



Accessory-puller

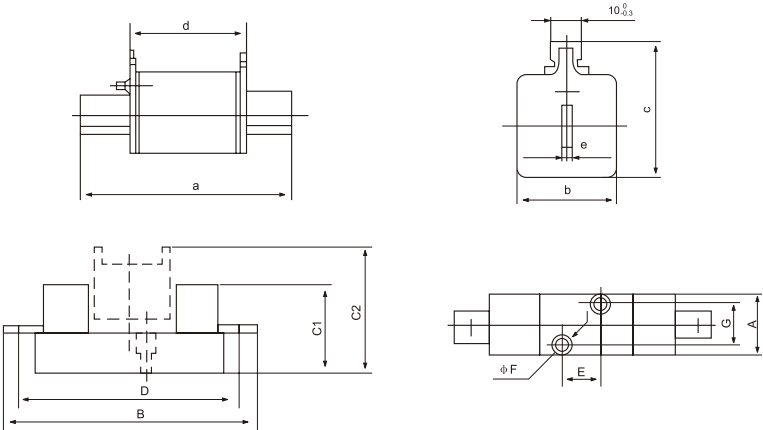
Material	Usage	Reference
ABS(frame resistance)	Assemble and replace HRT16 fuse	HRT16C

HRT16 Fuse

Standard: IEC 60269

Overall Dimensions

Unit: mm



Type	HRT16-00	HRT16-1	HRT16-2	HRT16-3
a	78.5	135	150	150
b	29	48	58	67
c	57	62	72	85
d	49	67	67	67
e	6	6	6	6
A	30	58	64	64
B	120	200	250	250
C1	61	83	99	105
C2	85	96	112	120
D	100	175	200	210
E	25	25	25	25
F	7.5	10.5	10.5	10.5
G	—	30	30	30

HRT18 Fuse

Standard: IEC 60269

Function

- HRT18 fuse provide:
- Protection of circuits against overload current
 - Protection of circuits against short-circuit current

Order Information



Cylindrical Fuse	Rate current In(A)	Weight(g)	Reference
HRT18-32	2	8	HRT1810382
	4		HRT1810384
	6		HRT1810386
	8		HRT1810388
	10		HRT18103810
	12		HRT18103812
	16		HRT18103816
	20		HRT18103820
	25		HRT18103825
	32		HRT18103832
HRT18-63	2	20	HRT1814512
	4		HRT1814514
	6		HRT1814516
	8		HRT1814518
	10		HRT18145110
	12		HRT18145112
	16		HRT18145116
	20		HRT18145120
	25		HRT18145125
	32		HRT18145132
	40		HRT18145140
	50		HRT18145150
	63		HRT18145163

HRT18 Fuse

Standard: IEC 60269

Order Information

Holder of fuse	Pole	Rate current In(A)	Note	Weight (g)	Reference
HRT18-32X	1P	32	Material:Resin	82	HRT1832ZXB
	2P		With Indicator		HRT1832Z2XB
	3P				HRT1832Z3XB
HRT18-32	1P	32	Material:Resin	82	HRT1832ZB
	2P		Without Indicator		HRT1832Z2B
	3P				HRT1832Z3B
HRT18-32X	1P	32	Material:Nylon	82	HRT1832ZX
	2P		With Indicator		HRT1832Z2X
	3P				HRT1832Z3X
HRT18-32	1P	32	Material:Nylon	82	HRT1832Z
	2P		Without Indicator		HRT1832Z2
	3P				HRT1832Z3
HRT18-63X	1P	63	Material:Resin	206	HRT1863ZXB
	2P		With Indicator		HRT1863Z2XB
	3P				HRT1863Z3XB
HRT18-63	1P	63	Material:Resin	206	HRT1863ZB
	2P		Without Indicator		HRT1863Z2B
	3P				HRT1863Z3B

Technical Data

Rated working current	2-63A
Rated operation voltage	380V
Rated breaking capacity	100KA

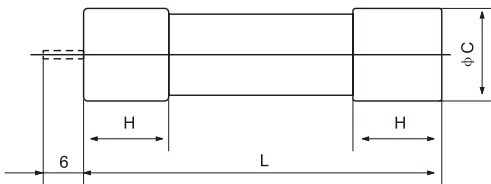


HRT18 Fuse

Standard: IEC 60269

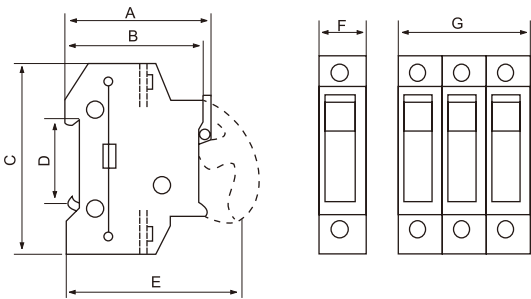
Overall Dimensions

Unit: mm



Cylindrical Fuse

Type	Size	L	C	Hmax
HRT18-32	10×38	38±0.6	10.3±0.1	10.5
HRT18-63	14×51	51 ^{+0.6} _{-1.0}	14.3±0.1	13.8



Holder of fuse

Type	A	B	C	D	E	F	G
HRT18-32	63	60	79	35	80	18	54
HRT18-63	78	76	103	35	110	25	75

Industrial Plugs&Sockets Overview



HDPM Moving Industrial plugs **328**
Pole: 2P+E~3P+N+E
Voltage:110~415V
Current:16,32,63,125A



HDP Fixed Industrial Plugs **329**
Pole: 2P+E~3P+N+E
Voltage:110~415V
Current:16,32,63,125A



HDSM Moving Industrial Sockets **330**
Pole: 2P+E~3P+N+E
Voltage:110~415V
Current:16,32,63,125A



HDSF Fixed Industrial Sockets **331**
Pole: 2P+E~3P+N+E
Voltage:110~415V
Current:16,32,63,125A

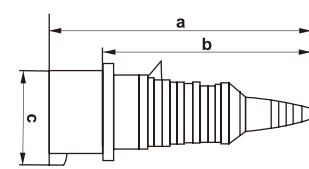


HDPS Multi-function Plugs and Sockets **332**
Pole: 2P+E
Voltage:110V, 230V
Current:16A

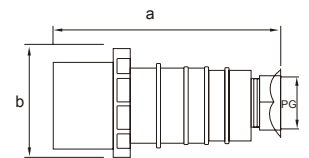
HDPM Moving Industrial Plugs

Standard: IEC 60309-1-2

Moving Industrial Plugs



	16Amp			32Amp		
Poles	3	4	5	3	4	5
a	142	142	169	178	178	178
b	105	105	132	132	132	137
c	47	53	61	63	63	70



	63Amp			125Amp		
Poles	3	4	5	3	4	5
a	230	230	230	295	295	295
b	109	109	109	124	124	124
c	36	36	36	50	50	50

	Pole No.	IP	Nominal voltage(V)	Nominal current(A)	Reference
	 2P+E	44	110~130	16	HDPM316IP441
				32	HDPM332IP441
	 2P+E	44	230~250	16	HDPM316IP44
				32	HDPM332IP44
	 3P+E	44	400~415	16	HDPM416IP44
				32	HDPM432IP44
	 3P+N+E	44	230~400	16	HDPM516IP44
			240~415	32	HDPM532IP44
	 2P+E	67	230-250	63	HDPM363IP67
				125	HDPM3125IP67
	 3P+E	67	400-415	63	HDPM463IP67
				125	HDPM4125IP67
	 3P+N+E	67	230-400	63	HDPM563IP67
			240-415	125	HDPM5125IP67