

RCCB

RESIDUAL CURRENT CIRCUIT BREAKER

Features

| Application |

Hyundai HiRC, HiRO and HiRD type residual current circuit breakers are mainly used to protect against earth leakage current under the alternating current 50/60Hz, rated voltage AC240V or AC415V and with rated current 1 to 125A.

They open circuit automatically in the event an earth fault between phase and earth, or neutral and earth by detecting the residual current and comparing with the rated residual current through ZCT.

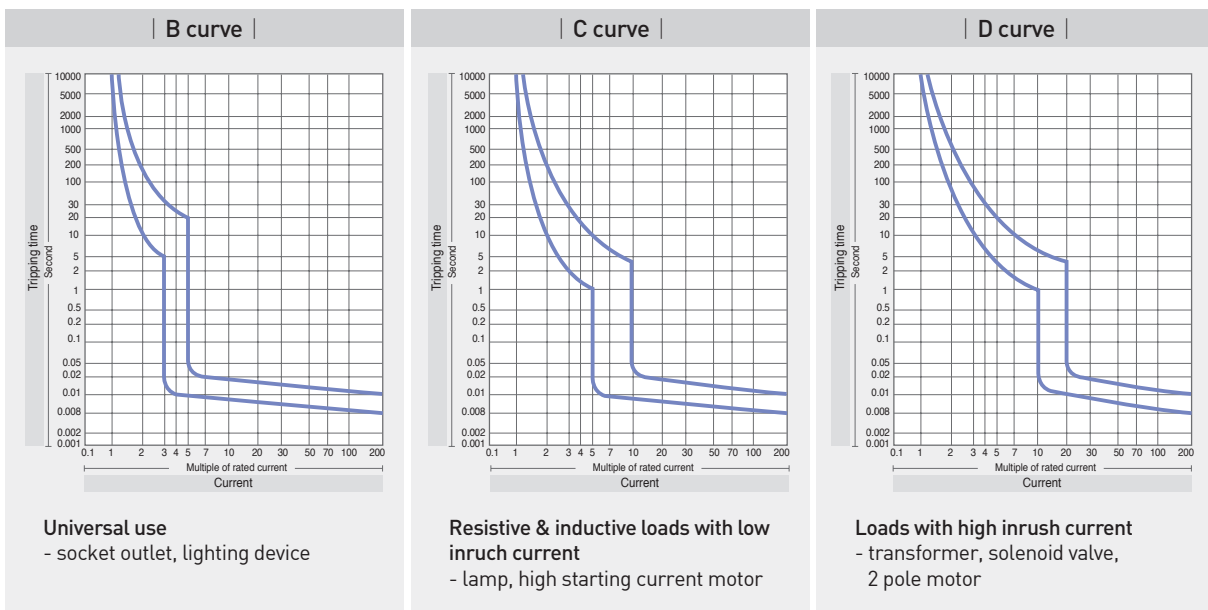
HiRO and HiRD type, which are combinations of residual current device and miniature circuit breaker, also offer protection against overload and short circuit as well as earth leakage. All products comply with IEC/EN standard, and can be applied to industry, commerce, high-rise buildings, household and other similar installations.

| Features |







- Current limiting structure
- High quality materials against fire, high temperature rise and shock
- Clear ON/OFF indicator
- Double terminal connection by cable or bus bar

| Tripping characteristic |

Curve	Rated current	Condition					
		Thermal release			Electromagnetic release		
		Conventional current		Tripping time	Holding current	Tripping current	Tripping time
Non-tripping	Tripping						
B	6-63A	1.13×I _n		>1h	3×I _n		>0.1sec.
			1.45×I _n	<1h		5×I _n	<0.1sec.
C	0.5-63A	1.13×I _n		>1h	5×I _n		>0.1sec.
			1.45×I _n	<1h		10×I _n	<0.1sec.
D	0.5-63A	1.13×I _n		>1h	10×I _n		>0.1sec.
			1.45×I _n	<1h		20×I _n	<0.1sec.



Current characteristic

Current type	Current waveform	Type application of residual current circuit breaker		Tripping current
		AC 	A 	
AC residual current		✓	✓	0.5 ... 1.0I _{Δn}
Pulsating DC residual currents (pos. or neg. half-waves)		--	✓	0.35 ... 1.4I _{Δn}
Started half-wave currents Start angle 90°el Start angle 1350°el		--	✓ ✓	0.25 ... 1.4I _{Δn} 0.11 ... 1.4I _{Δn}
Half-wave current during superimposition with smooth direct current of 6mA		--	✓	max ... 1.4I _{Δn} + 6mA

Temperature derating table

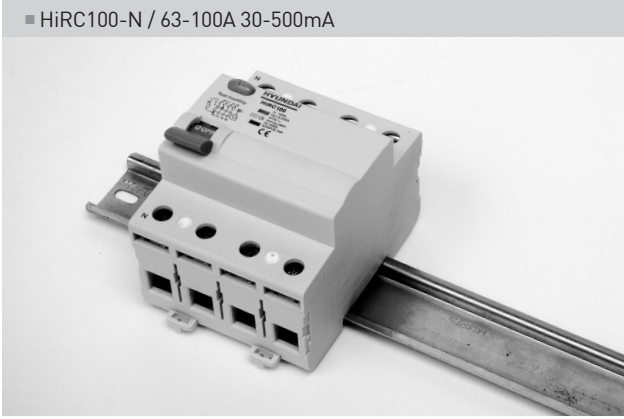
Rated current (A)	Correction factor for ambient temperature											
	-40°C	-30°C	-20°C	-10°C	0°C	10°C	20°C	30°C	40°C	50°C	60°C	70°C
1	1.33	1.29	1.25	1.2	1.15	1.11	1.05	1	0.94	0.88	0.82	0.75
2	2.67	2.58	2.49	2.4	2.31	2.21	2.11	2	1.89	1.76	1.63	1.49
3	4	3.9	3.7	3.6	3.5	3.3	3.2	3	2.8	2.6	2.4	2.2
4	5.3	5.2	5	4.8	4.6	4.4	4.2	4	3.8	3.5	3.3	3
5	6.7	6.5	6.31	6.1	5.8	5.5	5.25	5	4.7	4.3	4	3.7
6	8	7.7	7.5	7.2	6.9	6.6	6.3	6	5.7	5.3	4.9	4.5
10	13.3	12.9	12.5	12	11.5	11.1	10.5	10	9.4	8.8	8.2	7.5
13	17.3	16.8	16.2	15.6	15	14.4	13.7	13	12.3	11.5	10.6	9.7
15	19.5	18.7	18	17.4	16.7	16.1	15.6	15	14.2	13.1	12	11
16	21.3	20.7	20	19.2	18.5	17.7	16.9	16	15.1	14.1	13.1	11.9
20	26.7	25.8	24.9	24	23.1	22.1	21.1	20	18.9	17.6	16.3	14.9
25	33.3	32.3	31.2	30	28.9	27.6	26.4	25	23.6	22	20.4	18.6
32	42.7	41.3	39.9	38.5	37	35.4	33.7	32	30.2	28.2	26.1	23.9
40	53.3	51.6	49.9	48.1	46.2	44.2	42.2	40	37.7	35.3	32.7	29.8
50	66.7	64.5	62.4	60.1	57.7	55.3	52.7	50	47.1	44.1	40.8	37.3
63	84	81.3	78.6	75.7	72.7	69.6	66.4	63	59.4	55.6	51.4	47

Features

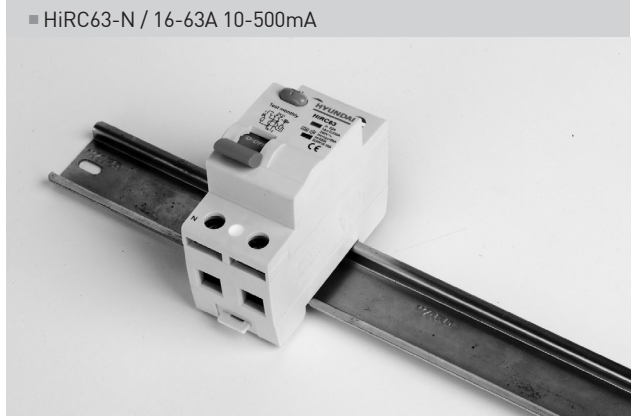
| Appearance |

without overcurrent protection

- HiRC100-N / 63-100A 30-500mA



- HiRC63-N / 16-63A 10-500mA

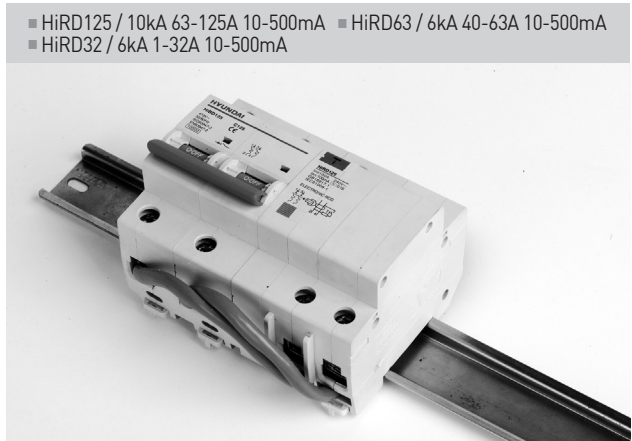


with overcurrent protection





- HiRO40 / 4.5kA 1-40A 10-500mA



- HiRD125 / 10kA 63-125A 10-500mA
- HiRD63 / 6kA 40-63A 10-500mA
- HiRD32 / 6kA 1-32A 10-500mA


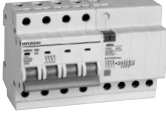



Ratings

Model			HiRC100-N	HiRC63-N	HiRC63	HiRO40
Figure						
Standard			IEC/EN61008	IEC/EN61008	IEC/EN61008	IEC/EN61009
Current characteristic (type)			AC, A	AC, A	AC	AC
Number of poles (P)			2 (1+N), 4 (3+N)	2 (1+N), 4 (3+N)	2 (1+N), 4 (3+N)	1+N
Rated current [In] (A)			63, 80, 100	16, 25, 32, 40, 63	16, 25, 32, 40, 63	1, 3, 5, 6, 10, 16, 20, 25, 32, 40
Rated residual current [$I_{\Delta n}$] (mA)			30, 100, 300, 500	10, 30, 100, 300, 500	10, 30, 100, 300, 500	10, 30, 100, 300, 500
Rated insulation voltage [Ui] (V)			AC500	AC500	AC500	AC500
Rated operational voltage [Ue] (V)			AC240/415 ¹⁾	AC240/415 ¹⁾	AC240/415 ¹⁾	AC240
Rated impulse withstand voltage [Uimp] (kV)			5	5	5	5
Rated frequency (Hz)			50/60	50/60	50/60	50/60
Rated conditional short-circuit current (kA)			10	6	6	4.5
Rated short-circuit breaking capacity (Icu) [kA r.m.s.]	IEC60898	AC220/240V	-	-	-	4.5
		AC380V	-	-	-	4.5
		AC400/460V	-	-	-	4.5
	IEC60947-2	AC220/240V	-	-	-	6
		AC400/460V	-	-	-	6
		AC24V	-	-	-	7.5
		DC60V	-	-	-	6
		DC110V	-	-	-	6
Ics (= % Icu)		75	75	75	75	
Tripping characteristic (curve)			-	-	-	C
Durability (times)	Electrical		10,000	10,000	10,000	10,000
	Mechanical		20,000	20,000	20,000	20,000
	Operating frequency per hour		120	240(16, 25A), 120(32, 40, 63A)	240(16, 25A), 120(32, 40, 63A)	120
Protection degree			IP20	IP20	IP20	IP20
Pollution degree			3	3	3	3
Reference temperature for setting of thermal element (°C)			-	-	-	30
Ambient temperature (with daily average $\leq +35^{\circ}\text{C}$) (°C)			-25 to +55	-25 to +55	-25 to +55	-25 to +55
Storage temperature (°C)			-40 to +70	-40 to +70	-40 to +70	-40 to +70
Terminal size of top/bottom	for cable	IEC (mm ²)	35	16	16	10
		UL/CSA (AWG)	2	5	6	8
	for bus bar	IEC (mm ²)	35	16	16	10
		UL/CSA (AWG)	2	5	6	8
Tightening torque (Nm)			3	2.5	2.5	2.5
Mounting			35mm DIN-rail	35mm DIN-rail	35mm DIN-rail	35mm DIN-rail
Weight (kg)	2P (1P+N)		0.24	0.17	0.17	0.16
	4P (3P+N)		0.42	0.34	0.34	-
	1P+N		-	-	-	0.16
Dimensions (mm) (W×H×D)	2P (1P+N)		36×100×67.8	36×82×67.3	35×80×74	35×80×73.5
	4P (3P+N)		72×100×67.8	72×82×67.3	70×80×74	-

※ 1) AC415V is not applicable for 2P (1P+N) and 1P+N breaker.

Ratings

Model			HiRD125	HiRD63	HiRD32
Figure					
Standard			IEC/EN61009	IEC/EN61009	IEC/EN61009
Current characteristic (type)			AC	AC	AC
Number of poles (P)			1+N, 2, 3, 3+N, 4	1+N, 2, 3, 3+N, 4	1+N, 2, 3, 3+N, 4
Rated current [In] (A)			63, 80, 100, 125	40, 50, 63	1,2,3,4,5,6,10,13,15,16,20,25,32
Rated residual current [I Δ n] (mA)			10, 30, 100, 300, 500	10, 30, 100, 300, 500	10, 30, 100, 300, 500
Rated insulation voltage [Ui] (V)			AC500	AC500	AC500
Rated operational voltage [Ue] (V)			AC240/415 ¹⁾	AC240/415 ¹⁾	AC240/415 ¹⁾
Rated impulse withstand voltage [Uimp] (kV)			5	5	5
Rated frequency (Hz)			50/60	50/60	50/60
Rated conditional short-circuit current (kA)			10	6	6
Rated short-circuit breaking capacity (Icu) (kA r.m.s.)	IEC60898	AC220/240V	10	6	6
		AC380V	10	6	6
		AC400/460V	10	6	6
	IEC60947-2	AC220/240V	15	7.5	7.5
		AC400/460V	15	7.5	7.5
		AC24V	30	10	10
		DC60V	15	7.5	7.5
		DC110V	15	7.5	7.5
Ics (= % Icu)		75	75	75	
Tripping characteristic (curve)			B, C, D	B, C, D	B, C, D
Durability (times)	Electrical		10,000	10,000	10,000
	Mechanical		20,000	20,000	20,000
	Operating frequency per hour		120	120	120
Protection degree			IP20	IP20	IP20
Pollution degree			3	3	3
Reference temperature for setting of thermal element (°C)			30	30	30
Ambient temperature (with daily average $\leq +35^{\circ}\text{C}$) (°C)			-25 to +55	-25 to +55	-25 to +55
Storage temperature (°C)			-40 to +70	-40 to +70	-40 to +70
Terminal size of top/bottom	for cable	IEC (mm ²)	50	16	6
		UL/CSA (AWG)	0	6	10
	for bus bar	IEC (mm ²)	50	16	6
		UL/CSA (AWG)	0	6	10
Tightening torque (Nm)			2.5	2.5	2.5
Mounting			35mm DIN-rail	35mm DIN-rail	35mm DIN-rail
Weight (kg)	1P+N		0.36	0.24	0.21
	2P		0.51	0.34	0.32
	3P		0.76	0.48	0.45
	3P+N		0.83	0.52	0.48
	4P		0.98	0.61	0.57
Dimensions (mm) (W×H×D)	1P+N		80×84×73.8	51.5×88×73.8	44.3×88×73.8
	2P		107×84×73.8	69×88×73.8	61.8×88×73.8
	3P		151×84×73.8	100×88×73.8	88.3×88×73.8
	3P+N		168.5×84×73.8	113.5×88×73.8	97.3×88×73.8
	4P		195×84×73.8	131×88×73.8	114.8×88×73.8

※1) AC415V is not applicable for 1P+N breaker.

HiRC100-N / 63-100A 30-500mA

Standard Protection Specification	IEC/EN61008	Dimensions	
	earth leakage AC240V (1P), AC240/415V 63, 80, 100A 30, 100, 300, 500mA 2 (1+N), 4 (3+N) pole AC, A type		

■ Order information












HiRC100-N

AC type				A type				Unit (EA)	Category	
Rating		Code	Rating		Code					
	63A	HIRC100-N 2PG4S0000C 00063G		63A	HIRC100-N 2PG4S0000C 00063F	60	RCCB	M9		
	80A	HIRC100-N 2PG4S0000C 00080G		80A	HIRC100-N 2PG4S0000C 00080F					
	100A	HIRC100-N 2PG4S0000C 00100G		100A	HIRC100-N 2PG4S0000C 00100F					
	63A	HIRC100-N 4PG4S0000C 00063G		63A	HIRC100-N 4PG4S0000C 00063F	30	RCCB	M9		
	80A	HIRC100-N 4PG4S0000C 00080G		80A	HIRC100-N 4PG4S0000C 00080F					
	100A	HIRC100-N 4PG4S0000C 00100G		100A	HIRC100-N 4PG4S0000C 00100F					
	63A	HIRC100-N 2PG5S0000C 00063G		63A	HIRC100-N 2PG5S0000C 00063F	60	RCCB	M9		
	80A	HIRC100-N 2PG5S0000C 00080G		80A	HIRC100-N 2PG5S0000C 00080F					
	100A	HIRC100-N 2PG5S0000C 00100G		100A	HIRC100-N 2PG5S0000C 00100F					
	63A	HIRC100-N 4PG5S0000C 00063G		63A	HIRC100-N 4PG5S0000C 00063F	30	RCCB	M9		
	80A	HIRC100-N 4PG5S0000C 00080G		80A	HIRC100-N 4PG5S0000C 00080F					
	100A	HIRC100-N 4PG5S0000C 00100G		100A	HIRC100-N 4PG5S0000C 00100F					
	63A	HIRC100-N 2PG7S0000C 00063G		63A	HIRC100-N 2PG7S0000C 00063F	60	RCCB	M9		
	80A	HIRC100-N 2PG7S0000C 00080G		80A	HIRC100-N 2PG7S0000C 00080F					
	100A	HIRC100-N 2PG7S0000C 00100G		100A	HIRC100-N 2PG7S0000C 00100F					
	63A	HIRC100-N 4PG7S0000C 00063G		63A	HIRC100-N 4PG7S0000C 00063F	30	RCCB	M9		
	80A	HIRC100-N 4PG7S0000C 00080G		80A	HIRC100-N 4PG7S0000C 00080F					
	100A	HIRC100-N 4PG7S0000C 00100G		100A	HIRC100-N 4PG7S0000C 00100F					
	63A	HIRC100-N 2PG8S0000C 00063G		63A	HIRC100-N 2PG8S0000C 00063F	60	RCCB	M9		
	80A	HIRC100-N 2PG8S0000C 00080G		80A	HIRC100-N 2PG8S0000C 00080F					
	100A	HIRC100-N 2PG8S0000C 00100G		100A	HIRC100-N 2PG8S0000C 00100F					
	63A	HIRC100-N 4PG8S0000C 00063G		63A	HIRC100-N 4PG8S0000C 00063F	30	RCCB	M9		
	80A	HIRC100-N 4PG8S0000C 00080G		80A	HIRC100-N 4PG8S0000C 00080F					
	100A	HIRC100-N 4PG8S0000C 00100G		100A	HIRC100-N 4PG8S0000C 00100F					

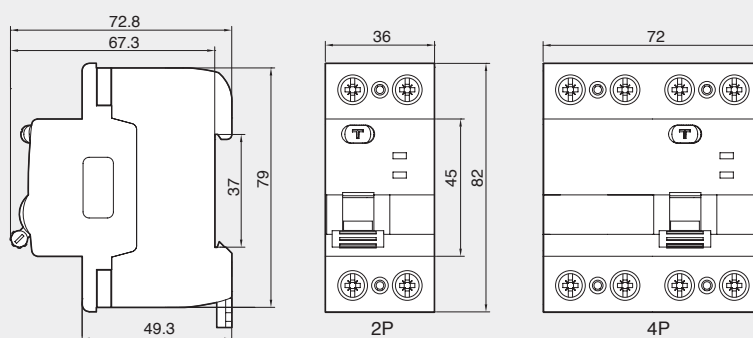
HiRC63-N / 16-63A 10-500mA

<p>Standard Protection Specification</p>	<p>IEC/EN61008 earth leakage AC240V (1P), AC240/415V 16, 25, 32, 40, 63A 10, 30, 100, 300, 500mA 2 (1+N), 4 (3+N) pole AC, A type</p>
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■ Order information





AC type		A type		HiRC63-N		
Rating	Code	Rating	Code	Unit (EA)	Category	
 <p>2P (1P+N), 10mA</p>	16A HIRC63-N 2PG2S0000C 00016G	 <p>2P (1P+N), 10mA</p>	16A HIRC63-N 2PG2S0000C 00016F	60	RCCB	M9
	25A HIRC63-N 2PG2S0000C 00025G		25A HIRC63-N 2PG2S0000C 00025F			
	32A HIRC63-N 2PG2S0000C 00032G		32A HIRC63-N 2PG2S0000C 00032F			
	40A HIRC63-N 2PG2S0000C 00040G		40A HIRC63-N 2PG2S0000C 00040F			
	63A HIRC63-N 2PG2S0000C 00063G		63A HIRC63-N 2PG2S0000C 00063F			
 <p>4P (3P+N), 10mA</p>	16A HIRC63-N 4PG2S0000C 00016G	 <p>4P (3P+N), 10mA</p>	16A HIRC63-N 4PG2S0000C 00016F	30	RCCB	M9
	25A HIRC63-N 4PG2S0000C 00025G		25A HIRC63-N 4PG2S0000C 00025F			
	32A HIRC63-N 4PG2S0000C 00032G		32A HIRC63-N 4PG2S0000C 00032F			
	40A HIRC63-N 4PG2S0000C 00040G		40A HIRC63-N 4PG2S0000C 00040F			
	63A HIRC63-N 4PG2S0000C 00063G		63A HIRC63-N 4PG2S0000C 00063F			
 <p>2P (1P+N), 30mA</p>	16A HIRC63-N 2PG4S0000C 00016G	 <p>2P (1P+N), 30mA</p>	16A HIRC63-N 2PG4S0000C 00016F	60	RCCB	M9
	25A HIRC63-N 2PG4S0000C 00025G		25A HIRC63-N 2PG4S0000C 00025F			
	32A HIRC63-N 2PG4S0000C 00032G		32A HIRC63-N 2PG4S0000C 00032F			
	40A HIRC63-N 2PG4S0000C 00040G		40A HIRC63-N 2PG4S0000C 00040F			
	63A HIRC63-N 2PG4S0000C 00063G		63A HIRC63-N 2PG4S0000C 00063F			
 <p>4P (3P+N), 30mA</p>	16A HIRC63-N 4PG4S0000C 00016G	 <p>4P (3P+N), 30mA</p>	16A HIRC63-N 4PG4S0000C 00016F	30	RCCB	M9
	25A HIRC63-N 4PG4S0000C 00025G		25A HIRC63-N 4PG4S0000C 00025F			
	32A HIRC63-N 4PG4S0000C 00032G		32A HIRC63-N 4PG4S0000C 00032F			
	40A HIRC63-N 4PG4S0000C 00040G		40A HIRC63-N 4PG4S0000C 00040F			
	63A HIRC63-N 4PG4S0000C 00063G		63A HIRC63-N 4PG4S0000C 00063F			
 <p>2P (1P+N), 100mA</p>	16A HIRC63-N 2PG5S0000C 00016G	 <p>2P (1P+N), 100mA</p>	16A HIRC63-N 2PG5S0000C 00016F	60	RCCB	M9
	25A HIRC63-N 2PG5S0000C 00025G		25A HIRC63-N 2PG5S0000C 00025F			
	32A HIRC63-N 2PG5S0000C 00032G		32A HIRC63-N 2PG5S0000C 00032F			
	40A HIRC63-N 2PG5S0000C 00040G		40A HIRC63-N 2PG5S0000C 00040F			
	63A HIRC63-N 2PG5S0000C 00063G		63A HIRC63-N 2PG5S0000C 00063F			
 <p>4P (3P+N), 100mA</p>	16A HIRC63-N 4PG5S0000C 00016G	 <p>4P (3P+N), 100mA</p>	16A HIRC63-N 4PG5S0000C 00016F	30	RCCB	M9
	25A HIRC63-N 4PG5S0000C 00025G		25A HIRC63-N 4PG5S0000C 00025F			
	32A HIRC63-N 4PG5S0000C 00032G		32A HIRC63-N 4PG5S0000C 00032F			
	40A HIRC63-N 4PG5S0000C 00040G		40A HIRC63-N 4PG5S0000C 00040F			
	63A HIRC63-N 4PG5S0000C 00063G		63A HIRC63-N 4PG5S0000C 00063F			

Dimensions



Order information

HiRC63-N

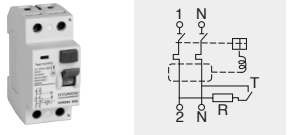
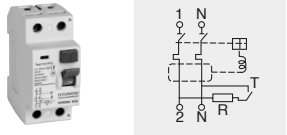
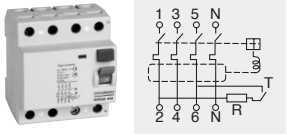
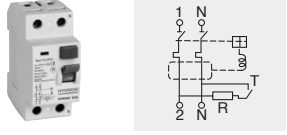
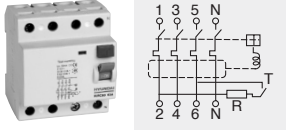
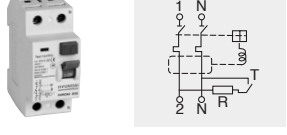
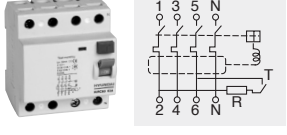
AC type		A type		Unit (EA)	Category		
Rating	Code	Rating	Code				
 2P (1P+N), 300mA	16A	HIRC63-N 2PG7S0000C 00016G	16A	HIRC63-N 2PG7S0000C 00016F	60	RCCB	M9
	25A	HIRC63-N 2PG7S0000C 00025G	25A	HIRC63-N 2PG7S0000C 00025F			
	32A	HIRC63-N 2PG7S0000C 00032G	32A	HIRC63-N 2PG7S0000C 00032F			
	40A	HIRC63-N 2PG7S0000C 00040G	40A	HIRC63-N 2PG7S0000C 00040F			
	63A	HIRC63-N 2PG7S0000C 00063G	63A	HIRC63-N 2PG7S0000C 00063F			
 4P (3P+N), 300mA	16A	HIRC63-N 4PG7S0000C 00016G	16A	HIRC63-N 4PG7S0000C 00016F	30	RCCB	M9
	25A	HIRC63-N 4PG7S0000C 00025G	25A	HIRC63-N 4PG7S0000C 00025F			
	32A	HIRC63-N 4PG7S0000C 00032G	32A	HIRC63-N 4PG7S0000C 00032F			
	40A	HIRC63-N 4PG7S0000C 00040G	40A	HIRC63-N 4PG7S0000C 00040F			
	63A	HIRC63-N 4PG7S0000C 00063G	63A	HIRC63-N 4PG7S0000C 00063F			
 2P (1P+N), 500mA	16A	HIRC63-N 2PG8S0000C 00016G	16A	HIRC63-N 2PG8S0000C 00016F	60	RCCB	M9
	25A	HIRC63-N 2PG8S0000C 00025G	25A	HIRC63-N 2PG8S0000C 00025F			
	32A	HIRC63-N 2PG8S0000C 00032G	32A	HIRC63-N 2PG8S0000C 00032F			
	40A	HIRC63-N 2PG8S0000C 00040G	40A	HIRC63-N 2PG8S0000C 00040F			
	63A	HIRC63-N 2PG8S0000C 00063G	63A	HIRC63-N 2PG8S0000C 00063F			
 4P (3P+N), 500mA	16A	HIRC63-N 4PG8S0000C 00016G	16A	HIRC63-N 4PG8S0000C 00016F	30	RCCB	M9
	25A	HIRC63-N 4PG8S0000C 00025G	25A	HIRC63-N 4PG8S0000C 00025F			
	32A	HIRC63-N 4PG8S0000C 00032G	32A	HIRC63-N 4PG8S0000C 00032F			
	40A	HIRC63-N 4PG8S0000C 00040G	40A	HIRC63-N 4PG8S0000C 00040F			
	63A	HIRC63-N 4PG8S0000C 00063G	63A	HIRC63-N 4PG8S0000C 00063F			

HiRC63 / 16-63A 10-500mA (AC type only)

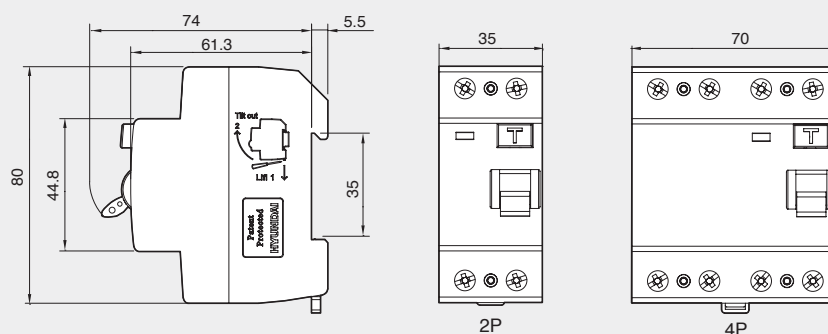
Standard Protection Specification	IEC/EN61008 earth leakage AC240V (1P), AC240/415V 16, 25, 32, 40, 63A 10, 30, 100, 300, 500mA 2 (1+N), 4 (3+N) pole AC type
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Order information

HiRC63


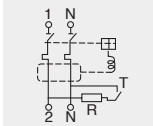

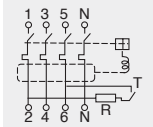

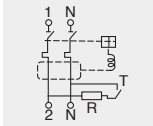

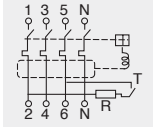
 Rating	Code		Unit (EA)	Category	
	AC type				
 2P (1P+N), 10mA	16A	HIRC63 2PG2S0000C 00016G	60	RCCB	M9
	25A	HIRC63 2PG2S0000C 00025G			
	32A	HIRC63 2PG2S0000C 00032G			
	40A	HIRC63 2PG2S0000C 00040G			
	63A	HIRC63 2PG2S0000C 00063G			
 4P (3P+N), 10mA	16A	HIRC63 4PG2S0000C 00016G	30	RCCB	M9
	25A	HIRC63 4PG2S0000C 00025G			
	32A	HIRC63 4PG2S0000C 00032G			
	40A	HIRC63 4PG2S0000C 00040G			
	63A	HIRC63 4PG2S0000C 00063G			
 2P (1P+N), 30mA	16A	HIRC63 2PG4S0000C 00016G	60	RCCB	M9
	25A	HIRC63 2PG4S0000C 00025G			
	32A	HIRC63 2PG4S0000C 00032G			
	40A	HIRC63 2PG4S0000C 00040G			
	63A	HIRC63 2PG4S0000C 00063G			
 4P (3P+N), 30mA	16A	HIRC63 4PG4S0000C 00016G	30	RCCB	M9
	25A	HIRC63 4PG4S0000C 00025G			
	32A	HIRC63 4PG4S0000C 00032G			
	40A	HIRC63 4PG4S0000C 00040G			
	63A	HIRC63 4PG4S0000C 00063G			
 2P (1P+N), 100mA	16A	HIRC63 2PG5S0000C 00016G	60	RCCB	M9
	25A	HIRC63 2PG5S0000C 00025G			
	32A	HIRC63 2PG5S0000C 00032G			
	40A	HIRC63 2PG5S0000C 00040G			
	63A	HIRC63 2PG5S0000C 00063G			
 4P (3P+N), 100mA	16A	HIRC63 4PG5S0000C 00016G	30	RCCB	M9
	25A	HIRC63 4PG5S0000C 00025G			
	32A	HIRC63 4PG5S0000C 00032G			
	40A	HIRC63 4PG5S0000C 00040G			
	63A	HIRC63 4PG5S0000C 00063G			

Dimensions



Order information




HIRC63

Rating	Code		Unit (EA)	Category	
		AC type			
 2P (1P+N), 300mA 	16A	HIRC63 2PG7S0000C 00016G	60	RCCB	M9
	25A	HIRC63 2PG7S0000C 00025G			
	32A	HIRC63 2PG7S0000C 00032G			
	40A	HIRC63 2PG7S0000C 00040G			
	63A	HIRC63 2PG7S0000C 00063G			
 4P (3P+N), 300mA 	16A	HIRC63 4PG7S0000C 00016G	30	RCCB	M9
	25A	HIRC63 4PG7S0000C 00025G			
	32A	HIRC63 4PG7S0000C 00032G			
	40A	HIRC63 4PG7S0000C 00040G			
	63A	HIRC63 4PG7S0000C 00063G			
 2P (1P+N), 500mA 	16A	HIRC63 2PG8S0000C 00016G	60	RCCB	M9
	25A	HIRC63 2PG8S0000C 00025G			
	32A	HIRC63 2PG8S0000C 00032G			
	40A	HIRC63 2PG8S0000C 00040G			
	63A	HIRC63 2PG8S0000C 00063G			
 4P (3P+N), 500mA 	16A	HIRC63 4PG8S0000C 00016G	30	RCCB	M9
	25A	HIRC63 4PG8S0000C 00025G			
	32A	HIRC63 4PG8S0000C 00032G			
	40A	HIRC63 4PG8S0000C 00040G			
	63A	HIRC63 4PG8S0000C 00063G			

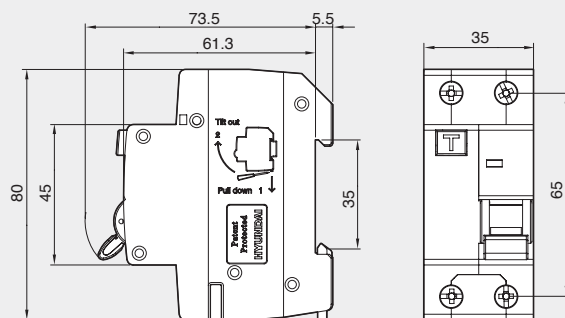
HiRO40 / 4.5kA 1-40A 10-500mA (AC type only)

Standard Protection Specification	IEC/EN61009 overload, short-circuit, earth leakage 4.5kA at AC240/415V 1, 3, 5, 6, 10, 16, 20, 25, 32, 40A 10, 30, 100, 300, 500mA 1+N pole B, C, D curve
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■ Order information


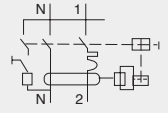

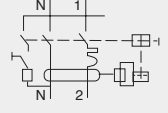
Rating	Code			Unit (EA)	HiRO40 Category		
	B curve	C curve	D curve				
 4.5kA, 1P+N, 10mA	1A	HIRO40 1NG2S0000C 00001B	HIRO40 1NG2S0000C 00001C	HIRO40 1NG2S0000C 00001D	60	RCCB	MA
	3A	HIRO40 1NG2S0000C 00003B	HIRO40 1NG2S0000C 00003C	HIRO40 1NG2S0000C 00003D			
	5A	HIRO40 1NG2S0000C 00005B	HIRO40 1NG2S0000C 00005C	HIRO40 1NG2S0000C 00005D			
	6A	HIRO40 1NG2S0000C 00006B	HIRO40 1NG2S0000C 00006C	HIRO40 1NG2S0000C 00006D			
	10A	HIRO40 1NG2S0000C 00010B	HIRO40 1NG2S0000C 00010C	HIRO40 1NG2S0000C 00010D			
	16A	HIRO40 1NG2S0000C 00016B	HIRO40 1NG2S0000C 00016C	HIRO40 1NG2S0000C 00016D			
	20A	HIRO40 1NG2S0000C 00020B	HIRO40 1NG2S0000C 00020C	HIRO40 1NG2S0000C 00020D			
	25A	HIRO40 1NG2S0000C 00025B	HIRO40 1NG2S0000C 00025C	HIRO40 1NG2S0000C 00025D			
	32A	HIRO40 1NG2S0000C 00032B	HIRO40 1NG2S0000C 00032C	HIRO40 1NG2S0000C 00032D			
	40A	HIRO40 1NG2S0000C 00040B	HIRO40 1NG2S0000C 00040C	HIRO40 1NG2S0000C 00040D			
 4.5kA, 1P+N, 30mA	1A	HIRO40 1NG4S0000C 00001B	HIRO40 1NG4S0000C 00001C	HIRO40 1NG4S0000C 00001D	60	RCCB	MA
	3A	HIRO40 1NG4S0000C 00003B	HIRO40 1NG4S0000C 00003C	HIRO40 1NG4S0000C 00003D			
	5A	HIRO40 1NG4S0000C 00005B	HIRO40 1NG4S0000C 00005C	HIRO40 1NG4S0000C 00005D			
	6A	HIRO40 1NG4S0000C 00006B	HIRO40 1NG4S0000C 00006C	HIRO40 1NG4S0000C 00006D			
	10A	HIRO40 1NG4S0000C 00010B	HIRO40 1NG4S0000C 00010C	HIRO40 1NG4S0000C 00010D			
	16A	HIRO40 1NG4S0000C 00016B	HIRO40 1NG4S0000C 00016C	HIRO40 1NG4S0000C 00016D			
	20A	HIRO40 1NG4S0000C 00020B	HIRO40 1NG4S0000C 00020C	HIRO40 1NG4S0000C 00020D			
	25A	HIRO40 1NG4S0000C 00025B	HIRO40 1NG4S0000C 00025C	HIRO40 1NG4S0000C 00025D			
	32A	HIRO40 1NG4S0000C 00032B	HIRO40 1NG4S0000C 00032C	HIRO40 1NG4S0000C 00032D			
	40A	HIRO40 1NG4S0000C 00040B	HIRO40 1NG4S0000C 00040C	HIRO40 1NG4S0000C 00040D			
 4.5kA, 1P+N, 100mA	1A	HIRO40 1NG5S0000C 00001B	HIRO40 1NG5S0000C 00001C	HIRO40 1NG5S0000C 00001D	60	RCCB	MA
	3A	HIRO40 1NG5S0000C 00003B	HIRO40 1NG5S0000C 00003C	HIRO40 1NG5S0000C 00003D			
	5A	HIRO40 1NG5S0000C 00005B	HIRO40 1NG5S0000C 00005C	HIRO40 1NG5S0000C 00005D			
	6A	HIRO40 1NG5S0000C 00006B	HIRO40 1NG5S0000C 00006C	HIRO40 1NG5S0000C 00006D			
	10A	HIRO40 1NG5S0000C 00010B	HIRO40 1NG5S0000C 00010C	HIRO40 1NG5S0000C 00010D			
	16A	HIRO40 1NG5S0000C 00016B	HIRO40 1NG5S0000C 00016C	HIRO40 1NG5S0000C 00016D			
	20A	HIRO40 1NG5S0000C 00020B	HIRO40 1NG5S0000C 00020C	HIRO40 1NG5S0000C 00020D			
	25A	HIRO40 1NG5S0000C 00025B	HIRO40 1NG5S0000C 00025C	HIRO40 1NG5S0000C 00025D			
	32A	HIRO40 1NG5S0000C 00032B	HIRO40 1NG5S0000C 00032C	HIRO40 1NG5S0000C 00032D			
	40A	HIRO40 1NG5S0000C 00040B	HIRO40 1NG5S0000C 00040C	HIRO40 1NG5S0000C 00040D			

Dimensions



Order information

HIRO40

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
  4.5kA, 1P+N, 300mA	1A	HIRO40 1NG7S0000C 00001B	HIRO40 1NG7S0000C 00001C	HIRO40 1NG7S0000C 00001D	60	RCCB	MA
	3A	HIRO40 1NG7S0000C 00003B	HIRO40 1NG7S0000C 00003C	HIRO40 1NG7S0000C 00003D			
	5A	HIRO40 1NG7S0000C 00005B	HIRO40 1NG7S0000C 00005C	HIRO40 1NG7S0000C 00005D			
	6A	HIRO40 1NG7S0000C 00006B	HIRO40 1NG7S0000C 00006C	HIRO40 1NG7S0000C 00006D			
	10A	HIRO40 1NG7S0000C 00010B	HIRO40 1NG7S0000C 00010C	HIRO40 1NG7S0000C 00010D			
	16A	HIRO40 1NG7S0000C 00016B	HIRO40 1NG7S0000C 00016C	HIRO40 1NG7S0000C 00016D			
	20A	HIRO40 1NG7S0000C 00020B	HIRO40 1NG7S0000C 00020C	HIRO40 1NG7S0000C 00020D			
	25A	HIRO40 1NG7S0000C 00025B	HIRO40 1NG7S0000C 00025C	HIRO40 1NG7S0000C 00025D			
	32A	HIRO40 1NG7S0000C 00032B	HIRO40 1NG7S0000C 00032C	HIRO40 1NG7S0000C 00032D			
	40A	HIRO40 1NG7S0000C 00040B	HIRO40 1NG7S0000C 00040C	HIRO40 1NG7S0000C 00040D			
  4.5kA, 1P+N, 500mA	1A	HIRO40 1NG8S0000C 00001B	HIRO40 1NG8S0000C 00001C	HIRO40 1NG8S0000C 00001D	60	RCCB	MA
	3A	HIRO40 1NG8S0000C 00003B	HIRO40 1NG8S0000C 00003C	HIRO40 1NG8S0000C 00003D			
	5A	HIRO40 1NG8S0000C 00005B	HIRO40 1NG8S0000C 00005C	HIRO40 1NG8S0000C 00005D			
	6A	HIRO40 1NG8S0000C 00006B	HIRO40 1NG8S0000C 00006C	HIRO40 1NG8S0000C 00006D			
	10A	HIRO40 1NG8S0000C 00010B	HIRO40 1NG8S0000C 00010C	HIRO40 1NG8S0000C 00010D			
	16A	HIRO40 1NG8S0000C 00016B	HIRO40 1NG8S0000C 00016C	HIRO40 1NG8S0000C 00016D			
	20A	HIRO40 1NG8S0000C 00020B	HIRO40 1NG8S0000C 00020C	HIRO40 1NG8S0000C 00020D			
	25A	HIRO40 1NG8S0000C 00025B	HIRO40 1NG8S0000C 00025C	HIRO40 1NG8S0000C 00025D			
	32A	HIRO40 1NG8S0000C 00032B	HIRO40 1NG8S0000C 00032C	HIRO40 1NG8S0000C 00032D			
	40A	HIRO40 1NG8S0000C 00040B	HIRO40 1NG8S0000C 00040C	HIRO40 1NG8S0000C 00040D			

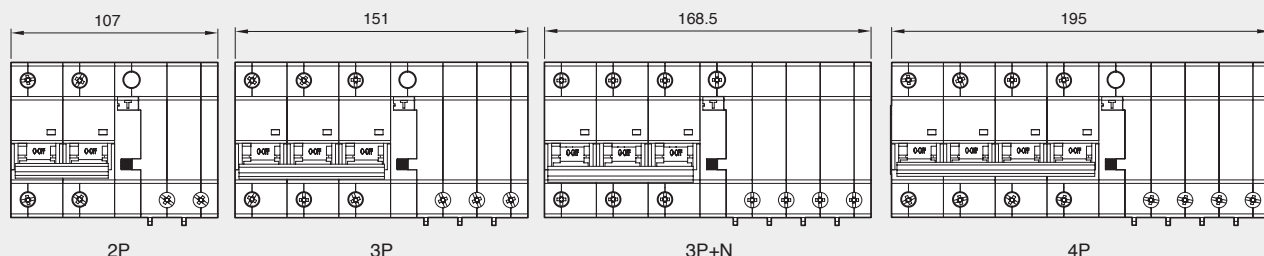
HiRD125 / 10kA 63-125A 10-500mA (AC type only)

Standard Protection Specification	IEC/EN61009 overload, short-circuit, earth leakage 10kA at AC240/415V - AC240V (1P+N), AC240/415V 63, 80, 100, 125A 10, 30, 100, 300, 500mA 1+N, 2, 3, 3+N, 4 pole B, C, D curve	Dimensions
	(Empty space for additional specifications)	

■ Order information

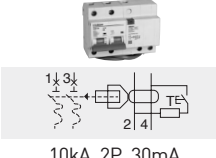
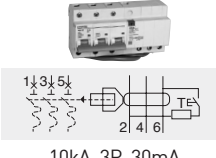
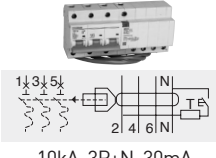
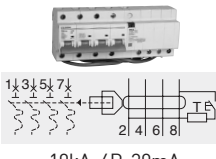
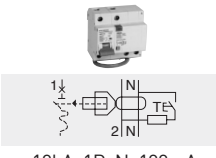
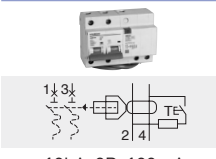
HiRD125

Rating	Code			Unit (EA)	Category	
	B curve	C curve	D curve		RCCB	MA
 10kA, 1P+N, 10mA	63A	HIRD125 1NG2S0000C 00063B	HIRD125 1NG2S0000C 00063C	HIRD125 1NG2S0000C 00063D	20	RCCB MA
	80A	HIRD125 1NG2S0000C 00080B	HIRD125 1NG2S0000C 00080C	HIRD125 1NG2S0000C 00080D		
	100A	HIRD125 1NG2S0000C 00100B	HIRD125 1NG2S0000C 00100C	HIRD125 1NG2S0000C 00100D		
	125A	HIRD125 1NG2S0000C 00125B	HIRD125 1NG2S0000C 00125C	HIRD125 1NG2S0000C 00125D		
 10kA, 2P, 10mA	63A	HIRD125 2PG2S0000C 00063B	HIRD125 2PG2S0000C 00063C	HIRD125 2PG2S0000C 00063D	20	RCCB MA
	80A	HIRD125 2PG2S0000C 00080B	HIRD125 2PG2S0000C 00080C	HIRD125 2PG2S0000C 00080D		
	100A	HIRD125 2PG2S0000C 00100B	HIRD125 2PG2S0000C 00100C	HIRD125 2PG2S0000C 00100D		
	125A	HIRD125 2PG2S0000C 00125B	HIRD125 2PG2S0000C 00125C	HIRD125 2PG2S0000C 00125D		
 10kA, 3P, 10mA	63A	HIRD125 3PG2S0000C 00063B	HIRD125 3PG2S0000C 00063C	HIRD125 3PG2S0000C 00063D	10	RCCB MA
	80A	HIRD125 3PG2S0000C 00080B	HIRD125 3PG2S0000C 00080C	HIRD125 3PG2S0000C 00080D		
	100A	HIRD125 3PG2S0000C 00100B	HIRD125 3PG2S0000C 00100C	HIRD125 3PG2S0000C 00100D		
	125A	HIRD125 3PG2S0000C 00125B	HIRD125 3PG2S0000C 00125C	HIRD125 3PG2S0000C 00125D		
 10kA, 3P+N, 10mA	63A	HIRD125 3NG2S0000C 00063B	HIRD125 3NG2S0000C 00063C	HIRD125 3NG2S0000C 00063D	10	RCCB MA
	80A	HIRD125 3NG2S0000C 00080B	HIRD125 3NG2S0000C 00080C	HIRD125 3NG2S0000C 00080D		
	100A	HIRD125 3NG2S0000C 00100B	HIRD125 3NG2S0000C 00100C	HIRD125 3NG2S0000C 00100D		
	125A	HIRD125 3NG2S0000C 00125B	HIRD125 3NG2S0000C 00125C	HIRD125 3NG2S0000C 00125D		
 10kA, 4P, 10mA	63A	HIRD125 4PG2S0000C 00063B	HIRD125 4PG2S0000C 00063C	HIRD125 4PG2S0000C 00063D	10	RCCB MA
	80A	HIRD125 4PG2S0000C 00080B	HIRD125 4PG2S0000C 00080C	HIRD125 4PG2S0000C 00080D		
	100A	HIRD125 4PG2S0000C 00100B	HIRD125 4PG2S0000C 00100C	HIRD125 4PG2S0000C 00100D		
	125A	HIRD125 4PG2S0000C 00125B	HIRD125 4PG2S0000C 00125C	HIRD125 4PG2S0000C 00125D		
 10kA, 1P+N, 30mA	63A	HIRD125 1NG4S0000C 00063B	HIRD125 1NG4S0000C 00063C	HIRD125 1NG4S0000C 00063D	20	RCCB MA
	80A	HIRD125 1NG4S0000C 00080B	HIRD125 1NG4S0000C 00080C	HIRD125 1NG4S0000C 00080D		
	100A	HIRD125 1NG4S0000C 00100B	HIRD125 1NG4S0000C 00100C	HIRD125 1NG4S0000C 00100D		
	125A	HIRD125 1NG4S0000C 00125B	HIRD125 1NG4S0000C 00125C	HIRD125 1NG4S0000C 00125D		




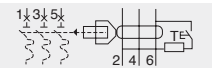

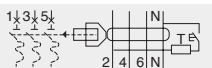

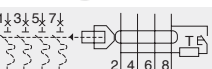

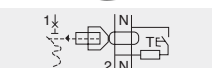

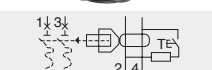






■ Order information

HIRD125

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve		RCCB	MA	
 <p>10kA, 2P, 30mA</p>	63A	HIRD125 2PG4S0000C 00063B	HIRD125 2PG4S0000C 00063C	HIRD125 2PG4S0000C 00063D	20	RCCB	MA
	80A	HIRD125 2PG4S0000C 00080B	HIRD125 2PG4S0000C 00080C	HIRD125 2PG4S0000C 00080D			
	100A	HIRD125 2PG4S0000C 00100B	HIRD125 2PG4S0000C 00100C	HIRD125 2PG4S0000C 00100D			
	125A	HIRD125 2PG4S0000C 00125B	HIRD125 2PG4S0000C 00125C	HIRD125 2PG4S0000C 00125D			
 <p>10kA, 3P, 30mA</p>	63A	HIRD125 3PG4S0000C 00063B	HIRD125 3PG4S0000C 00063C	HIRD125 3PG4S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3PG4S0000C 00080B	HIRD125 3PG4S0000C 00080C	HIRD125 3PG4S0000C 00080D			
	100A	HIRD125 3PG4S0000C 00100B	HIRD125 3PG4S0000C 00100C	HIRD125 3PG4S0000C 00100D			
	125A	HIRD125 3PG4S0000C 00125B	HIRD125 3PG4S0000C 00125C	HIRD125 3PG4S0000C 00125D			
 <p>10kA, 3P+N, 30mA</p>	63A	HIRD125 3NG4S0000C 00063B	HIRD125 3NG4S0000C 00063C	HIRD125 3NG4S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3NG4S0000C 00080B	HIRD125 3NG4S0000C 00080C	HIRD125 3NG4S0000C 00080D			
	100A	HIRD125 3NG4S0000C 00100B	HIRD125 3NG4S0000C 00100C	HIRD125 3NG4S0000C 00100D			
	125A	HIRD125 3NG4S0000C 00125B	HIRD125 3NG4S0000C 00125C	HIRD125 3NG4S0000C 00125D			
 <p>10kA, 4P, 30mA</p>	63A	HIRD125 4PG4S0000C 00063B	HIRD125 4PG4S0000C 00063C	HIRD125 4PG4S0000C 00063D	10	RCCB	MA
	80A	HIRD125 4PG4S0000C 00080B	HIRD125 4PG4S0000C 00080C	HIRD125 4PG4S0000C 00080D			
	100A	HIRD125 4PG4S0000C 00100B	HIRD125 4PG4S0000C 00100C	HIRD125 4PG4S0000C 00100D			
	125A	HIRD125 4PG4S0000C 00125B	HIRD125 4PG4S0000C 00125C	HIRD125 4PG4S0000C 00125D			
 <p>10kA, 1P+N, 100mA</p>	63A	HIRD125 1NG5S0000C 00063B	HIRD125 1NG5S0000C 00063C	HIRD125 1NG5S0000C 00063D	20	RCCB	MA
	80A	HIRD125 1NG5S0000C 00080B	HIRD125 1NG5S0000C 00080C	HIRD125 1NG5S0000C 00080D			
	100A	HIRD125 1NG5S0000C 00100B	HIRD125 1NG5S0000C 00100C	HIRD125 1NG5S0000C 00100D			
	125A	HIRD125 1NG5S0000C 00125B	HIRD125 1NG5S0000C 00125C	HIRD125 1NG5S0000C 00125D			
 <p>10kA, 2P, 100mA</p>	63A	HIRD125 2PG5S0000C 00063B	HIRD125 2PG5S0000C 00063C	HIRD125 2PG5S0000C 00063D	20	RCCB	MA
	80A	HIRD125 2PG5S0000C 00080B	HIRD125 2PG5S0000C 00080C	HIRD125 2PG5S0000C 00080D			
	100A	HIRD125 2PG5S0000C 00100B	HIRD125 2PG5S0000C 00100C	HIRD125 2PG5S0000C 00100D			
	125A	HIRD125 2PG5S0000C 00125B	HIRD125 2PG5S0000C 00125C	HIRD125 2PG5S0000C 00125D			






HiRD125 / 10kA 63-125A 10-500mA (AC type only)

■ Order information

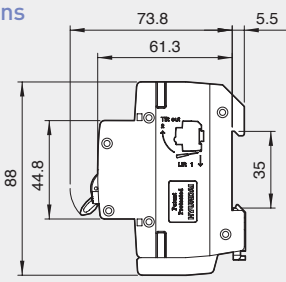
Rating		Code			Unit (EA)	HiRD125 Category	
		B curve	C curve	D curve		RCCB	MA
  10kA, 3P, 100mA	63A	HIRD125 3PG5S0000C 00063B	HIRD125 3PG5S0000C 00063C	HIRD125 3PG5S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3PG5S0000C 00080B	HIRD125 3PG5S0000C 00080C	HIRD125 3PG5S0000C 00080D			
	100A	HIRD125 3PG5S0000C 00100B	HIRD125 3PG5S0000C 00100C	HIRD125 3PG5S0000C 00100D			
	125A	HIRD125 3PG5S0000C 00125B	HIRD125 3PG5S0000C 00125C	HIRD125 3PG5S0000C 00125D			
  10kA, 3P+N, 100mA	63A	HIRD125 3NG5S0000C 00063B	HIRD125 3NG5S0000C 00063C	HIRD125 3NG5S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3NG5S0000C 00080B	HIRD125 3NG5S0000C 00080C	HIRD125 3NG5S0000C 00080D			
	100A	HIRD125 3NG5S0000C 00100B	HIRD125 3NG5S0000C 00100C	HIRD125 3NG5S0000C 00100D			
	125A	HIRD125 3NG5S0000C 00125B	HIRD125 3NG5S0000C 00125C	HIRD125 3NG5S0000C 00125D			
  10kA, 4P, 100mA	63A	HIRD125 4PG5S0000C 00063B	HIRD125 4PG5S0000C 00063C	HIRD125 4PG5S0000C 00063D	10	RCCB	MA
	80A	HIRD125 4PG5S0000C 00080B	HIRD125 4PG5S0000C 00080C	HIRD125 4PG5S0000C 00080D			
	100A	HIRD125 4PG5S0000C 00100B	HIRD125 4PG5S0000C 00100C	HIRD125 4PG5S0000C 00100D			
	125A	HIRD125 4PG5S0000C 00125B	HIRD125 4PG5S0000C 00125C	HIRD125 4PG5S0000C 00125D			
  10kA, 1P+N, 300mA	63A	HIRD125 1NG7S0000C 00063B	HIRD125 1NG7S0000C 00063C	HIRD125 1NG7S0000C 00063D	20	RCCB	MA
	80A	HIRD125 1NG7S0000C 00080B	HIRD125 1NG7S0000C 00080C	HIRD125 1NG7S0000C 00080D			
	100A	HIRD125 1NG7S0000C 00100B	HIRD125 1NG7S0000C 00100C	HIRD125 1NG7S0000C 00100D			
	125A	HIRD125 1NG7S0000C 00125B	HIRD125 1NG7S0000C 00125C	HIRD125 1NG7S0000C 00125D			
  10kA, 2P, 300mA	63A	HIRD125 2PG7S0000C 00063B	HIRD125 2PG7S0000C 00063C	HIRD125 2PG7S0000C 00063D	20	RCCB	MA
	80A	HIRD125 2PG7S0000C 00080B	HIRD125 2PG7S0000C 00080C	HIRD125 2PG7S0000C 00080D			
	100A	HIRD125 2PG7S0000C 00100B	HIRD125 2PG7S0000C 00100C	HIRD125 2PG7S0000C 00100D			
	125A	HIRD125 2PG7S0000C 00125B	HIRD125 2PG7S0000C 00125C	HIRD125 2PG7S0000C 00125D			
  10kA, 3P, 300mA	63A	HIRD125 3PG7S0000C 00063B	HIRD125 3PG7S0000C 00063C	HIRD125 3PG7S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3PG7S0000C 00080B	HIRD125 3PG7S0000C 00080C	HIRD125 3PG7S0000C 00080D			
	100A	HIRD125 3PG7S0000C 00100B	HIRD125 3PG7S0000C 00100C	HIRD125 3PG7S0000C 00100D			
	125A	HIRD125 3PG7S0000C 00125B	HIRD125 3PG7S0000C 00125C	HIRD125 3PG7S0000C 00125D			
  10kA, 3P+N, 300mA	63A	HIRD125 3NG7S0000C 00063B	HIRD125 3NG7S0000C 00063C	HIRD125 3NG7S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3NG7S0000C 00080B	HIRD125 3NG7S0000C 00080C	HIRD125 3NG7S0000C 00080D			
	100A	HIRD125 3NG7S0000C 00100B	HIRD125 3NG7S0000C 00100C	HIRD125 3NG7S0000C 00100D			
	125A	HIRD125 3NG7S0000C 00125B	HIRD125 3NG7S0000C 00125C	HIRD125 3NG7S0000C 00125D			
  10kA, 4P, 300mA	63A	HIRD125 4PG7S0000C 00063B	HIRD125 4PG7S0000C 00063C	HIRD125 4PG7S0000C 00063D	10	RCCB	MA
	80A	HIRD125 4PG7S0000C 00080B	HIRD125 4PG7S0000C 00080C	HIRD125 4PG7S0000C 00080D			
	100A	HIRD125 4PG7S0000C 00100B	HIRD125 4PG7S0000C 00100C	HIRD125 4PG7S0000C 00100D			
	125A	HIRD125 4PG7S0000C 00125B	HIRD125 4PG7S0000C 00125C	HIRD125 4PG7S0000C 00125D			

Order information

HIRD125









Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
 10kA, 1P+N, 500mA	63A	HIRD125 1NG8S0000C 00063B	HIRD125 1NG8S0000C 00063C	HIRD125 1NG8S0000C 00063D	20	RCCB	MA
	80A	HIRD125 1NG8S0000C 00080B	HIRD125 1NG8S0000C 00080C	HIRD125 1NG8S0000C 00080D			
	100A	HIRD125 1NG8S0000C 00100B	HIRD125 1NG8S0000C 00100C	HIRD125 1NG8S0000C 00100D			
	125A	HIRD125 1NG8S0000C 00125B	HIRD125 1NG8S0000C 00125C	HIRD125 1NG8S0000C 00125D			
 10kA, 2P, 500mA	63A	HIRD125 2PG8S0000C 00063B	HIRD125 2PG8S0000C 00063C	HIRD125 2PG8S0000C 00063D	20	RCCB	MA
	80A	HIRD125 2PG8S0000C 00080B	HIRD125 2PG8S0000C 00080C	HIRD125 2PG8S0000C 00080D			
	100A	HIRD125 2PG8S0000C 00100B	HIRD125 2PG8S0000C 00100C	HIRD125 2PG8S0000C 00100D			
	125A	HIRD125 2PG8S0000C 00125B	HIRD125 2PG8S0000C 00125C	HIRD125 2PG8S0000C 00125D			
 10kA, 3P, 500mA	63A	HIRD125 3PG8S0000C 00063B	HIRD125 3PG8S0000C 00063C	HIRD125 3PG8S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3PG8S0000C 00080B	HIRD125 3PG8S0000C 00080C	HIRD125 3PG8S0000C 00080D			
	100A	HIRD125 3PG8S0000C 00100B	HIRD125 3PG8S0000C 00100C	HIRD125 3PG8S0000C 00100D			
	125A	HIRD125 3PG8S0000C 00125B	HIRD125 3PG8S0000C 00125C	HIRD125 3PG8S0000C 00125D			
 10kA, 3P+N, 500mA	63A	HIRD125 3NG8S0000C 00063B	HIRD125 3NG8S0000C 00063C	HIRD125 3NG8S0000C 00063D	10	RCCB	MA
	80A	HIRD125 3NG8S0000C 00080B	HIRD125 3NG8S0000C 00080C	HIRD125 3NG8S0000C 00080D			
	100A	HIRD125 3NG8S0000C 00100B	HIRD125 3NG8S0000C 00100C	HIRD125 3NG8S0000C 00100D			
	125A	HIRD125 3NG8S0000C 00125B	HIRD125 3NG8S0000C 00125C	HIRD125 3NG8S0000C 00125D			
 10kA, 4P, 500mA	63A	HIRD125 4PG8S0000C 00063B	HIRD125 4PG8S0000C 00063C	HIRD125 4PG8S0000C 00063D	10	RCCB	MA
	80A	HIRD125 4PG8S0000C 00080B	HIRD125 4PG8S0000C 00080C	HIRD125 4PG8S0000C 00080D			
	100A	HIRD125 4PG8S0000C 00100B	HIRD125 4PG8S0000C 00100C	HIRD125 4PG8S0000C 00100D			
	125A	HIRD125 4PG8S0000C 00125B	HIRD125 4PG8S0000C 00125C	HIRD125 4PG8S0000C 00125D			

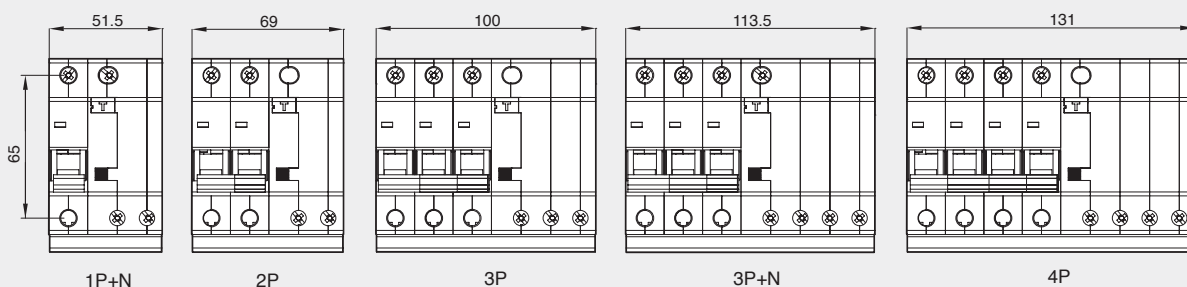
HiRD63 / 6kA 40-63A 10-500mA (AC type only)

Standard Protection Specification	IEC/EN61009	Dimensions 
	overload, short-circuit, earth leakage 6kA at AC240/415V - AC240V (1P+N), AC240/415V 40, 50, 63A 10, 30, 100, 300, 500mA 1+N, 2, 3, 3+N, 4 pole B, C, D curve	

Order information









HiRD63

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
 6kA, 1P+N, 10mA	40A	HIRD63 1NG2S0000C 00040B	HIRD63 1NG2S0000C 00040C	HIRD63 1NG2S0000C 00040D	40	RCCB	MA
	50A	HIRD63 1NG2S0000C 00050B	HIRD63 1NG2S0000C 00050C	HIRD63 1NG2S0000C 00050D			
	63A	HIRD63 1NG2S0000C 00063B	HIRD63 1NG2S0000C 00063C	HIRD63 1NG2S0000C 00063D			
 6kA, 2P, 10mA	40A	HIRD63 2PG2S0000C 00040B	HIRD63 2PG2S0000C 00040C	HIRD63 2PG2S0000C 00040D	30	RCCB	MA
	50A	HIRD63 2PG2S0000C 00050B	HIRD63 2PG2S0000C 00050C	HIRD63 2PG2S0000C 00050D			
	63A	HIRD63 2PG2S0000C 00063B	HIRD63 2PG2S0000C 00063C	HIRD63 2PG2S0000C 00063D			
 6kA, 3P, 10mA	40A	HIRD63 3PG2S0000C 00040B	HIRD63 3PG2S0000C 00040C	HIRD63 3PG2S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3PG2S0000C 00050B	HIRD63 3PG2S0000C 00050C	HIRD63 3PG2S0000C 00050D			
	63A	HIRD63 3PG2S0000C 00063B	HIRD63 3PG2S0000C 00063C	HIRD63 3PG2S0000C 00063D			
 6kA, 3P+N, 10mA	40A	HIRD63 3NG2S0000C 00040B	HIRD63 3NG2S0000C 00040C	HIRD63 3NG2S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3NG2S0000C 00050B	HIRD63 3NG2S0000C 00050C	HIRD63 3NG2S0000C 00050D			
	63A	HIRD63 3NG2S0000C 00063B	HIRD63 3NG2S0000C 00063C	HIRD63 3NG2S0000C 00063D			
 6kA, 4P, 10mA	40A	HIRD63 4PG2S0000C 00040B	HIRD63 4PG2S0000C 00040C	HIRD63 4PG2S0000C 00040D	10	RCCB	MA
	50A	HIRD63 4PG2S0000C 00050B	HIRD63 4PG2S0000C 00050C	HIRD63 4PG2S0000C 00050D			
	63A	HIRD63 4PG2S0000C 00063B	HIRD63 4PG2S0000C 00063C	HIRD63 4PG2S0000C 00063D			
 6kA, 1P+N, 30mA	40A	HIRD63 1NG4S0000C 00040B	HIRD63 1NG4S0000C 00040C	HIRD63 1NG4S0000C 00040D	40	RCCB	MA
	50A	HIRD63 1NG4S0000C 00050B	HIRD63 1NG4S0000C 00050C	HIRD63 1NG4S0000C 00050D			
	63A	HIRD63 1NG4S0000C 00063B	HIRD63 1NG4S0000C 00063C	HIRD63 1NG4S0000C 00063D			
 6kA, 2P, 30mA	40A	HIRD63 2PG4S0000C 00040B	HIRD63 2PG4S0000C 00040C	HIRD63 2PG4S0000C 00040D	30	RCCB	MA
	50A	HIRD63 2PG4S0000C 00050B	HIRD63 2PG4S0000C 00050C	HIRD63 2PG4S0000C 00050D			
	63A	HIRD63 2PG4S0000C 00063B	HIRD63 2PG4S0000C 00063C	HIRD63 2PG4S0000C 00063D			
 6kA, 3P, 30mA	40A	HIRD63 3PG4S0000C 00040B	HIRD63 3PG4S0000C 00040C	HIRD63 3PG4S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3PG4S0000C 00050B	HIRD63 3PG4S0000C 00050C	HIRD63 3PG4S0000C 00050D			
	63A	HIRD63 3PG4S0000C 00063B	HIRD63 3PG4S0000C 00063C	HIRD63 3PG4S0000C 00063D			



Order information










HiRD63

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
 6kA, 3P+N, 30mA	40A	HIRD63 3NG4S0000C 00040B	HIRD63 3NG4S0000C 00040C	HIRD63 3NG4S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3NG4S0000C 00050B	HIRD63 3NG4S0000C 00050C	HIRD63 3NG4S0000C 00050D			
	63A	HIRD63 3NG4S0000C 00063B	HIRD63 3NG4S0000C 00063C	HIRD63 3NG4S0000C 00063D			
 6kA, 4P, 30mA	40A	HIRD63 4PG4S0000C 00040B	HIRD63 4PG4S0000C 00040C	HIRD63 4PG4S0000C 00040D	10	RCCB	MA
	50A	HIRD63 4PG4S0000C 00050B	HIRD63 4PG4S0000C 00050C	HIRD63 4PG4S0000C 00050D			
	63A	HIRD63 4PG4S0000C 00063B	HIRD63 4PG4S0000C 00063C	HIRD63 4PG4S0000C 00063D			
 6kA, 1P+N, 100mA	40A	HIRD63 1NG5S0000C 00040B	HIRD63 1NG5S0000C 00040C	HIRD63 1NG5S0000C 00040D	40	RCCB	MA
	50A	HIRD63 1NG5S0000C 00050B	HIRD63 1NG5S0000C 00050C	HIRD63 1NG5S0000C 00050D			
	63A	HIRD63 1NG5S0000C 00063B	HIRD63 1NG5S0000C 00063C	HIRD63 1NG5S0000C 00063D			
 6kA, 2P, 100mA	40A	HIRD63 2PG5S0000C 00040B	HIRD63 2PG5S0000C 00040C	HIRD63 2PG5S0000C 00040D	30	RCCB	MA
	50A	HIRD63 2PG5S0000C 00050B	HIRD63 2PG5S0000C 00050C	HIRD63 2PG5S0000C 00050D			
	63A	HIRD63 2PG5S0000C 00063B	HIRD63 2PG5S0000C 00063C	HIRD63 2PG5S0000C 00063D			
 6kA, 3P, 100mA	40A	HIRD63 3PG5S0000C 00040B	HIRD63 3PG5S0000C 00040C	HIRD63 3PG5S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3PG5S0000C 00050B	HIRD63 3PG5S0000C 00050C	HIRD63 3PG5S0000C 00050D			
	63A	HIRD63 3PG5S0000C 00063B	HIRD63 3PG5S0000C 00063C	HIRD63 3PG5S0000C 00063D			
 6kA, 3P+N, 100mA	40A	HIRD63 3NG5S0000C 00040B	HIRD63 3NG5S0000C 00040C	HIRD63 3NG5S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3NG5S0000C 00050B	HIRD63 3NG5S0000C 00050C	HIRD63 3NG5S0000C 00050D			
	63A	HIRD63 3NG5S0000C 00063B	HIRD63 3NG5S0000C 00063C	HIRD63 3NG5S0000C 00063D			
 6kA, 4P, 100mA	40A	HIRD63 4PG5S0000C 00040B	HIRD63 4PG5S0000C 00040C	HIRD63 4PG5S0000C 00040D	10	RCCB	MA
	50A	HIRD63 4PG5S0000C 00050B	HIRD63 4PG5S0000C 00050C	HIRD63 4PG5S0000C 00050D			
	63A	HIRD63 4PG5S0000C 00063B	HIRD63 4PG5S0000C 00063C	HIRD63 4PG5S0000C 00063D			
 6kA, 1P+N, 300mA	40A	HIRD63 1NG7S0000C 00040B	HIRD63 1NG7S0000C 00040C	HIRD63 1NG7S0000C 00040D	40	RCCB	MA
	50A	HIRD63 1NG7S0000C 00050B	HIRD63 1NG7S0000C 00050C	HIRD63 1NG7S0000C 00050D			
	63A	HIRD63 1NG7S0000C 00063B	HIRD63 1NG7S0000C 00063C	HIRD63 1NG7S0000C 00063D			

HiRD63 / 6kA 40-63A 10-500mA (AC type only)

■ Order information

HiRD63


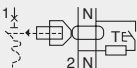

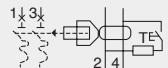

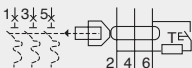
Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
 6kA, 2P, 300mA	40A	HIRD63 2PG7S0000C 00040B	HIRD63 2PG7S0000C 00040C	HIRD63 2PG7S0000C 00040D	30	RCCB	MA
	50A	HIRD63 2PG7S0000C 00050B	HIRD63 2PG7S0000C 00050C	HIRD63 2PG7S0000C 00050D			
	63A	HIRD63 2PG7S0000C 00063B	HIRD63 2PG7S0000C 00063C	HIRD63 2PG7S0000C 00063D			
 6kA, 3P, 300mA	40A	HIRD63 3PG7S0000C 00040B	HIRD63 3PG7S0000C 00040C	HIRD63 3PG7S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3PG7S0000C 00050B	HIRD63 3PG7S0000C 00050C	HIRD63 3PG7S0000C 00050D			
	63A	HIRD63 3PG7S0000C 00063B	HIRD63 3PG7S0000C 00063C	HIRD63 3PG7S0000C 00063D			
 6kA, 3P+N, 300mA	40A	HIRD63 3NG7S0000C 00040B	HIRD63 3NG7S0000C 00040C	HIRD63 3NG7S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3NG7S0000C 00050B	HIRD63 3NG7S0000C 00050C	HIRD63 3NG7S0000C 00050D			
	63A	HIRD63 3NG7S0000C 00063B	HIRD63 3NG7S0000C 00063C	HIRD63 3NG7S0000C 00063D			
 6kA, 4P, 300mA	40A	HIRD63 4PG7S0000C 00040B	HIRD63 4PG7S0000C 00040C	HIRD63 4PG7S0000C 00040D	10	RCCB	MA
	50A	HIRD63 4PG7S0000C 00050B	HIRD63 4PG7S0000C 00050C	HIRD63 4PG7S0000C 00050D			
	63A	HIRD63 4PG7S0000C 00063B	HIRD63 4PG7S0000C 00063C	HIRD63 4PG7S0000C 00063D			
 6kA, 1P+N, 500mA	40A	HIRD63 1NG8S0000C 00040B	HIRD63 1NG8S0000C 00040C	HIRD63 1NG8S0000C 00040D	40	RCCB	MA
	50A	HIRD63 1NG8S0000C 00050B	HIRD63 1NG8S0000C 00050C	HIRD63 1NG8S0000C 00050D			
	63A	HIRD63 1NG8S0000C 00063B	HIRD63 1NG8S0000C 00063C	HIRD63 1NG8S0000C 00063D			
 6kA, 2P, 500mA	40A	HIRD63 2PG8S0000C 00040B	HIRD63 2PG8S0000C 00040C	HIRD63 2PG8S0000C 00040D	30	RCCB	MA
	50A	HIRD63 2PG8S0000C 00050B	HIRD63 2PG8S0000C 00050C	HIRD63 2PG8S0000C 00050D			
	63A	HIRD63 2PG8S0000C 00063B	HIRD63 2PG8S0000C 00063C	HIRD63 2PG8S0000C 00063D			
 6kA, 3P, 500mA	40A	HIRD63 3PG8S0000C 00040B	HIRD63 3PG8S0000C 00040C	HIRD63 3PG8S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3PG8S0000C 00050B	HIRD63 3PG8S0000C 00050C	HIRD63 3PG8S0000C 00050D			
	63A	HIRD63 3PG8S0000C 00063B	HIRD63 3PG8S0000C 00063C	HIRD63 3PG8S0000C 00063D			
 6kA, 3P+N, 500mA	40A	HIRD63 3NG8S0000C 00040B	HIRD63 3NG8S0000C 00040C	HIRD63 3NG8S0000C 00040D	20	RCCB	MA
	50A	HIRD63 3NG8S0000C 00050B	HIRD63 3NG8S0000C 00050C	HIRD63 3NG8S0000C 00050D			
	63A	HIRD63 3NG8S0000C 00063B	HIRD63 3NG8S0000C 00063C	HIRD63 3NG8S0000C 00063D			
 6kA, 4P, 500mA	40A	HIRD63 4PG8S0000C 00040B	HIRD63 4PG8S0000C 00040C	HIRD63 4PG8S0000C 00040D	10	RCCB	MA
	50A	HIRD63 4PG8S0000C 00050B	HIRD63 4PG8S0000C 00050C	HIRD63 4PG8S0000C 00050D			
	63A	HIRD63 4PG8S0000C 00063B	HIRD63 4PG8S0000C 00063C	HIRD63 4PG8S0000C 00063D			

HiRD32 / 6kA 1-32A 10-500mA (AC type only)

<p>Standard Protection Specification</p>	<p>IEC/EN61009 overload, short-circuit, earth leakage 6kA at AC240/415V - AC240V (1P+N), AC240/415V 1, 2, 3, 4, 5, 6, 10, 13, 15, 16, 20, 25, 32A 10, 30, 100, 300, 500mA 1+N, 2, 3, 3+N, 4 pole B, C, D curve</p>	<p>Dimensions</p>
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Order information

HiRD32

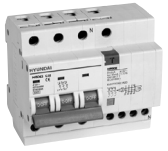
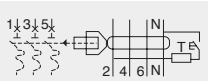

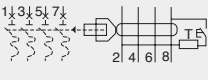

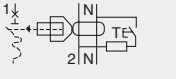

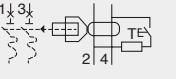
Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
  6kA, 1P+N, 10mA	1A	HIRD32 1NG2S0000C 00001B	HIRD32 1NG2S0000C 00001C	HIRD32 1NG2S0000C 00001D	40	RCCB	MA
	2A	HIRD32 1NG2S0000C 00002B	HIRD32 1NG2S0000C 00002C	HIRD32 1NG2S0000C 00002D			
	3A	HIRD32 1NG2S0000C 00003B	HIRD32 1NG2S0000C 00003C	HIRD32 1NG2S0000C 00003D			
	4A	HIRD32 1NG2S0000C 00004B	HIRD32 1NG2S0000C 00004C	HIRD32 1NG2S0000C 00004D			
	5A	HIRD32 1NG2S0000C 00005B	HIRD32 1NG2S0000C 00005C	HIRD32 1NG2S0000C 00005D			
	6A	HIRD32 1NG2S0000C 00006B	HIRD32 1NG2S0000C 00006C	HIRD32 1NG2S0000C 00006D			
	10A	HIRD32 1NG2S0000C 00010B	HIRD32 1NG2S0000C 00010C	HIRD32 1NG2S0000C 00010D			
	13A	HIRD32 1NG2S0000C 00013B	HIRD32 1NG2S0000C 00013C	HIRD32 1NG2S0000C 00013D			
	15A	HIRD32 1NG2S0000C 00015B	HIRD32 1NG2S0000C 00015C	HIRD32 1NG2S0000C 00015D			
	16A	HIRD32 1NG2S0000C 00016B	HIRD32 1NG2S0000C 00016C	HIRD32 1NG2S0000C 00016D			
	20A	HIRD32 1NG2S0000C 00020B	HIRD32 1NG2S0000C 00020C	HIRD32 1NG2S0000C 00020D			
	25A	HIRD32 1NG2S0000C 00025B	HIRD32 1NG2S0000C 00025C	HIRD32 1NG2S0000C 00025D			
	32A	HIRD32 1NG2S0000C 00032B	HIRD32 1NG2S0000C 00032C	HIRD32 1NG2S0000C 00032D			
  6kA, 2P, 10mA	1A	HIRD32 2PG2S0000C 00001B	HIRD32 2PG2S0000C 00001C	HIRD32 2PG2S0000C 00001D	30	RCCB	MA
	2A	HIRD32 2PG2S0000C 00002B	HIRD32 2PG2S0000C 00002C	HIRD32 2PG2S0000C 00002D			
	3A	HIRD32 2PG2S0000C 00003B	HIRD32 2PG2S0000C 00003C	HIRD32 2PG2S0000C 00003D			
	4A	HIRD32 2PG2S0000C 00004B	HIRD32 2PG2S0000C 00004C	HIRD32 2PG2S0000C 00004D			
	5A	HIRD32 2PG2S0000C 00005B	HIRD32 2PG2S0000C 00005C	HIRD32 2PG2S0000C 00005D			
	6A	HIRD32 2PG2S0000C 00006B	HIRD32 2PG2S0000C 00006C	HIRD32 2PG2S0000C 00006D			
	10A	HIRD32 2PG2S0000C 00010B	HIRD32 2PG2S0000C 00010C	HIRD32 2PG2S0000C 00010D			
	13A	HIRD32 2PG2S0000C 00013B	HIRD32 2PG2S0000C 00013C	HIRD32 2PG2S0000C 00013D			
	15A	HIRD32 2PG2S0000C 00015B	HIRD32 2PG2S0000C 00015C	HIRD32 2PG2S0000C 00015D			
	16A	HIRD32 2PG2S0000C 00016B	HIRD32 2PG2S0000C 00016C	HIRD32 2PG2S0000C 00016D			
	20A	HIRD32 2PG2S0000C 00020B	HIRD32 2PG2S0000C 00020C	HIRD32 2PG2S0000C 00020D			
	25A	HIRD32 2PG2S0000C 00025B	HIRD32 2PG2S0000C 00025C	HIRD32 2PG2S0000C 00025D			
	32A	HIRD32 2PG2S0000C 00032B	HIRD32 2PG2S0000C 00032C	HIRD32 2PG2S0000C 00032D			
  6kA, 3P, 10mA	1A	HIRD32 3PG2S0000C 00001B	HIRD32 3PG2S0000C 00001C	HIRD32 3PG2S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3PG2S0000C 00002B	HIRD32 3PG2S0000C 00002C	HIRD32 3PG2S0000C 00002D			
	3A	HIRD32 3PG2S0000C 00003B	HIRD32 3PG2S0000C 00003C	HIRD32 3PG2S0000C 00003D			
	4A	HIRD32 3PG2S0000C 00004B	HIRD32 3PG2S0000C 00004C	HIRD32 3PG2S0000C 00004D			
	5A	HIRD32 3PG2S0000C 00005B	HIRD32 3PG2S0000C 00005C	HIRD32 3PG2S0000C 00005D			
	6A	HIRD32 3PG2S0000C 00006B	HIRD32 3PG2S0000C 00006C	HIRD32 3PG2S0000C 00006D			
	10A	HIRD32 3PG2S0000C 00010B	HIRD32 3PG2S0000C 00010C	HIRD32 3PG2S0000C 00010D			
	13A	HIRD32 3PG2S0000C 00013B	HIRD32 3PG2S0000C 00013C	HIRD32 3PG2S0000C 00013D			
	15A	HIRD32 3PG2S0000C 00015B	HIRD32 3PG2S0000C 00015C	HIRD32 3PG2S0000C 00015D			
	16A	HIRD32 3PG2S0000C 00016B	HIRD32 3PG2S0000C 00016C	HIRD32 3PG2S0000C 00016D			
	20A	HIRD32 3PG2S0000C 00020B	HIRD32 3PG2S0000C 00020C	HIRD32 3PG2S0000C 00020D			
	25A	HIRD32 3PG2S0000C 00025B	HIRD32 3PG2S0000C 00025C	HIRD32 3PG2S0000C 00025D			
	32A	HIRD32 3PG2S0000C 00032B	HIRD32 3PG2S0000C 00032C	HIRD32 3PG2S0000C 00032D			

RCCB

HiRD32 / 6kA 1-32A 10-500mA (AC type only)


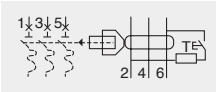

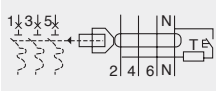
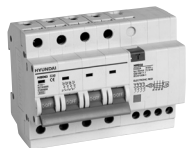
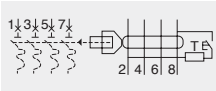

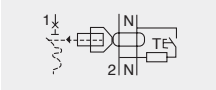
■ Order information

HiRD32

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
  6kA, 3P+N, 10mA	1A	HIRD32 3NG2S0000C 00001B	HIRD32 3NG2S0000C 00001C	HIRD32 3NG2S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3NG2S0000C 00002B	HIRD32 3NG2S0000C 00002C	HIRD32 3NG2S0000C 00002D			
	3A	HIRD32 3NG2S0000C 00003B	HIRD32 3NG2S0000C 00003C	HIRD32 3NG2S0000C 00003D			
	4A	HIRD32 3NG2S0000C 00004B	HIRD32 3NG2S0000C 00004C	HIRD32 3NG2S0000C 00004D			
	5A	HIRD32 3NG2S0000C 00005B	HIRD32 3NG2S0000C 00005C	HIRD32 3NG2S0000C 00005D			
	6A	HIRD32 3NG2S0000C 00006B	HIRD32 3NG2S0000C 00006C	HIRD32 3NG2S0000C 00006D			
	10A	HIRD32 3NG2S0000C 00010B	HIRD32 3NG2S0000C 00010C	HIRD32 3NG2S0000C 00010D			
	13A	HIRD32 3NG2S0000C 00013B	HIRD32 3NG2S0000C 00013C	HIRD32 3NG2S0000C 00013D			
	15A	HIRD32 3NG2S0000C 00015B	HIRD32 3NG2S0000C 00015C	HIRD32 3NG2S0000C 00015D			
	16A	HIRD32 3NG2S0000C 00016B	HIRD32 3NG2S0000C 00016C	HIRD32 3NG2S0000C 00016D			
	20A	HIRD32 3NG2S0000C 00020B	HIRD32 3NG2S0000C 00020C	HIRD32 3NG2S0000C 00020D			
	25A	HIRD32 3NG2S0000C 00025B	HIRD32 3NG2S0000C 00025C	HIRD32 3NG2S0000C 00025D			
	32A	HIRD32 3NG2S0000C 00032B	HIRD32 3NG2S0000C 00032C	HIRD32 3NG2S0000C 00032D			
  6kA, 4P, 10mA	1A	HIRD32 4PG2S0000C 00001B	HIRD32 4PG2S0000C 00001C	HIRD32 4PG2S0000C 00001D	10	RCCB	MA
	2A	HIRD32 4PG2S0000C 00002B	HIRD32 4PG2S0000C 00002C	HIRD32 4PG2S0000C 00002D			
	3A	HIRD32 4PG2S0000C 00003B	HIRD32 4PG2S0000C 00003C	HIRD32 4PG2S0000C 00003D			
	4A	HIRD32 4PG2S0000C 00004B	HIRD32 4PG2S0000C 00004C	HIRD32 4PG2S0000C 00004D			
	5A	HIRD32 4PG2S0000C 00005B	HIRD32 4PG2S0000C 00005C	HIRD32 4PG2S0000C 00005D			
	6A	HIRD32 4PG2S0000C 00006B	HIRD32 4PG2S0000C 00006C	HIRD32 4PG2S0000C 00006D			
	10A	HIRD32 4PG2S0000C 00010B	HIRD32 4PG2S0000C 00010C	HIRD32 4PG2S0000C 00010D			
	13A	HIRD32 4PG2S0000C 00013B	HIRD32 4PG2S0000C 00013C	HIRD32 4PG2S0000C 00013D			
	15A	HIRD32 4PG2S0000C 00015B	HIRD32 4PG2S0000C 00015C	HIRD32 4PG2S0000C 00015D			
	16A	HIRD32 4PG2S0000C 00016B	HIRD32 4PG2S0000C 00016C	HIRD32 4PG2S0000C 00016D			
	20A	HIRD32 4PG2S0000C 00020B	HIRD32 4PG2S0000C 00020C	HIRD32 4PG2S0000C 00020D			
	25A	HIRD32 4PG2S0000C 00025B	HIRD32 4PG2S0000C 00025C	HIRD32 4PG2S0000C 00025D			
	32A	HIRD32 4PG2S0000C 00032B	HIRD32 4PG2S0000C 00032C	HIRD32 4PG2S0000C 00032D			
  6kA, 1P+N, 30mA	1A	HIRD32 1NG4S0000C 00001B	HIRD32 1NG4S0000C 00001C	HIRD32 1NG4S0000C 00001D	40	RCCB	MA
	2A	HIRD32 1NG4S0000C 00002B	HIRD32 1NG4S0000C 00002C	HIRD32 1NG4S0000C 00002D			
	3A	HIRD32 1NG4S0000C 00003B	HIRD32 1NG4S0000C 00003C	HIRD32 1NG4S0000C 00003D			
	4A	HIRD32 1NG4S0000C 00004B	HIRD32 1NG4S0000C 00004C	HIRD32 1NG4S0000C 00004D			
	5A	HIRD32 1NG4S0000C 00005B	HIRD32 1NG4S0000C 00005C	HIRD32 1NG4S0000C 00005D			
	6A	HIRD32 1NG4S0000C 00006B	HIRD32 1NG4S0000C 00006C	HIRD32 1NG4S0000C 00006D			
	10A	HIRD32 1NG4S0000C 00010B	HIRD32 1NG4S0000C 00010C	HIRD32 1NG4S0000C 00010D			
	13A	HIRD32 1NG4S0000C 00013B	HIRD32 1NG4S0000C 00013C	HIRD32 1NG4S0000C 00013D			
	15A	HIRD32 1NG4S0000C 00015B	HIRD32 1NG4S0000C 00015C	HIRD32 1NG4S0000C 00015D			
	16A	HIRD32 1NG4S0000C 00016B	HIRD32 1NG4S0000C 00016C	HIRD32 1NG4S0000C 00016D			
	20A	HIRD32 1NG4S0000C 00020B	HIRD32 1NG4S0000C 00020C	HIRD32 1NG4S0000C 00020D			
	25A	HIRD32 1NG4S0000C 00025B	HIRD32 1NG4S0000C 00025C	HIRD32 1NG4S0000C 00025D			
	32A	HIRD32 1NG4S0000C 00032B	HIRD32 1NG4S0000C 00032C	HIRD32 1NG4S0000C 00032D			
  6kA, 2P, 30mA	1A	HIRD32 2PG4S0000C 00001B	HIRD32 2PG4S0000C 00001C	HIRD32 2PG4S0000C 00001D	30	RCCB	MA
	2A	HIRD32 2PG4S0000C 00002B	HIRD32 2PG4S0000C 00002C	HIRD32 2PG4S0000C 00002D			
	3A	HIRD32 2PG4S0000C 00003B	HIRD32 2PG4S0000C 00003C	HIRD32 2PG4S0000C 00003D			
	4A	HIRD32 2PG4S0000C 00004B	HIRD32 2PG4S0000C 00004C	HIRD32 2PG4S0000C 00004D			
	5A	HIRD32 2PG4S0000C 00005B	HIRD32 2PG4S0000C 00005C	HIRD32 2PG4S0000C 00005D			
	6A	HIRD32 2PG4S0000C 00006B	HIRD32 2PG4S0000C 00006C	HIRD32 2PG4S0000C 00006D			
	10A	HIRD32 2PG4S0000C 00010B	HIRD32 2PG4S0000C 00010C	HIRD32 2PG4S0000C 00010D			
	13A	HIRD32 2PG4S0000C 00013B	HIRD32 2PG4S0000C 00013C	HIRD32 2PG4S0000C 00013D			
	15A	HIRD32 2PG4S0000C 00015B	HIRD32 2PG4S0000C 00015C	HIRD32 2PG4S0000C 00015D			
	16A	HIRD32 2PG4S0000C 00016B	HIRD32 2PG4S0000C 00016C	HIRD32 2PG4S0000C 00016D			
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Order information


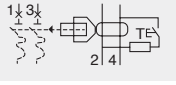

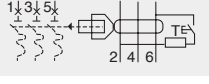

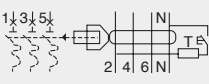
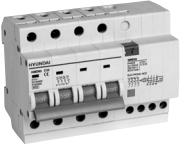
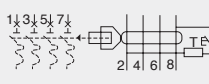
HIRD32

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
  6kA, 3P, 30mA	1A	HIRD32 3PG4S0000C 00001B	HIRD32 3PG4S0000C 00001C	HIRD32 3PG4S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3PG4S0000C 00002B	HIRD32 3PG4S0000C 00002C	HIRD32 3PG4S0000C 00002D			
	3A	HIRD32 3PG4S0000C 00003B	HIRD32 3PG4S0000C 00003C	HIRD32 3PG4S0000C 00003D			
	4A	HIRD32 3PG4S0000C 00004B	HIRD32 3PG4S0000C 00004C	HIRD32 3PG4S0000C 00004D			
	5A	HIRD32 3PG4S0000C 00005B	HIRD32 3PG4S0000C 00005C	HIRD32 3PG4S0000C 00005D			
	6A	HIRD32 3PG4S0000C 00006B	HIRD32 3PG4S0000C 00006C	HIRD32 3PG4S0000C 00006D			
	10A	HIRD32 3PG4S0000C 00010B	HIRD32 3PG4S0000C 00010C	HIRD32 3PG4S0000C 00010D			
	13A	HIRD32 3PG4S0000C 00013B	HIRD32 3PG4S0000C 00013C	HIRD32 3PG4S0000C 00013D			
	15A	HIRD32 3PG4S0000C 00015B	HIRD32 3PG4S0000C 00015C	HIRD32 3PG4S0000C 00015D			
	16A	HIRD32 3PG4S0000C 00016B	HIRD32 3PG4S0000C 00016C	HIRD32 3PG4S0000C 00016D			
	20A	HIRD32 3PG4S0000C 00020B	HIRD32 3PG4S0000C 00020C	HIRD32 3PG4S0000C 00020D			
	25A	HIRD32 3PG4S0000C 00025B	HIRD32 3PG4S0000C 00025C	HIRD32 3PG4S0000C 00025D			
32A	HIRD32 3PG4S0000C 00032B	HIRD32 3PG4S0000C 00032C	HIRD32 3PG4S0000C 00032D				
  6kA, 3P+N, 30mA	1A	HIRD32 3NG4S0000C 00001B	HIRD32 3NG4S0000C 00001C	HIRD32 3NG4S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3NG4S0000C 00002B	HIRD32 3NG4S0000C 00002C	HIRD32 3NG4S0000C 00002D			
	3A	HIRD32 3NG4S0000C 00003B	HIRD32 3NG4S0000C 00003C	HIRD32 3NG4S0000C 00003D			
	4A	HIRD32 3NG4S0000C 00004B	HIRD32 3NG4S0000C 00004C	HIRD32 3NG4S0000C 00004D			
	5A	HIRD32 3NG4S0000C 00005B	HIRD32 3NG4S0000C 00005C	HIRD32 3NG4S0000C 00005D			
	6A	HIRD32 3NG4S0000C 00006B	HIRD32 3NG4S0000C 00006C	HIRD32 3NG4S0000C 00006D			
	10A	HIRD32 3NG4S0000C 00010B	HIRD32 3NG4S0000C 00010C	HIRD32 3NG4S0000C 00010D			
	13A	HIRD32 3NG4S0000C 00013B	HIRD32 3NG4S0000C 00013C	HIRD32 3NG4S0000C 00013D			
	15A	HIRD32 3NG4S0000C 00015B	HIRD32 3NG4S0000C 00015C	HIRD32 3NG4S0000C 00015D			
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32A	HIRD32 3NG4S0000C 00032B	HIRD32 3NG4S0000C 00032C	HIRD32 3NG4S0000C 00032D				
  6kA, 4P, 30mA	1A	HIRD32 4PG4S0000C 00001B	HIRD32 4PG4S0000C 00001C	HIRD32 4PG4S0000C 00001D	10	RCCB	MA
	2A	HIRD32 4PG4S0000C 00002B	HIRD32 4PG4S0000C 00002C	HIRD32 4PG4S0000C 00002D			
	3A	HIRD32 4PG4S0000C 00003B	HIRD32 4PG4S0000C 00003C	HIRD32 4PG4S0000C 00003D			
	4A	HIRD32 4PG4S0000C 00004B	HIRD32 4PG4S0000C 00004C	HIRD32 4PG4S0000C 00004D			
	5A	HIRD32 4PG4S0000C 00005B	HIRD32 4PG4S0000C 00005C	HIRD32 4PG4S0000C 00005D			
	6A	HIRD32 4PG4S0000C 00006B	HIRD32 4PG4S0000C 00006C	HIRD32 4PG4S0000C 00006D			
	10A	HIRD32 4PG4S0000C 00010B	HIRD32 4PG4S0000C 00010C	HIRD32 4PG4S0000C 00010D			
	13A	HIRD32 4PG4S0000C 00013B	HIRD32 4PG4S0000C 00013C	HIRD32 4PG4S0000C 00013D			
	15A	HIRD32 4PG4S0000C 00015B	HIRD32 4PG4S0000C 00015C	HIRD32 4PG4S0000C 00015D			
	16A	HIRD32 4PG4S0000C 00016B	HIRD32 4PG4S0000C 00016C	HIRD32 4PG4S0000C 00016D			
	20A	HIRD32 4PG4S0000C 00020B	HIRD32 4PG4S0000C 00020C	HIRD32 4PG4S0000C 00020D			
	25A	HIRD32 4PG4S0000C 00025B	HIRD32 4PG4S0000C 00025C	HIRD32 4PG4S0000C 00025D			
32A	HIRD32 4PG4S0000C 00032B	HIRD32 4PG4S0000C 00032C	HIRD32 4PG4S0000C 00032D				
  6kA, 1P+N, 100mA	1A	HIRD32 1NG5S0000C 00001B	HIRD32 1NG5S0000C 00001C	HIRD32 1NG5S0000C 00001D	40	RCCB	MA
	2A	HIRD32 1NG5S0000C 00002B	HIRD32 1NG5S0000C 00002C	HIRD32 1NG5S0000C 00002D			
	3A	HIRD32 1NG5S0000C 00003B	HIRD32 1NG5S0000C 00003C	HIRD32 1NG5S0000C 00003D			
	4A	HIRD32 1NG5S0000C 00004B	HIRD32 1NG5S0000C 00004C	HIRD32 1NG5S0000C 00004D			
	5A	HIRD32 1NG5S0000C 00005B	HIRD32 1NG5S0000C 00005C	HIRD32 1NG5S0000C 00005D			
	6A	HIRD32 1NG5S0000C 00006B	HIRD32 1NG5S0000C 00006C	HIRD32 1NG5S0000C 00006D			
	10A	HIRD32 1NG5S0000C 00010B	HIRD32 1NG5S0000C 00010C	HIRD32 1NG5S0000C 00010D			
	13A	HIRD32 1NG5S0000C 00013B	HIRD32 1NG5S0000C 00013C	HIRD32 1NG5S0000C 00013D			
	15A	HIRD32 1NG5S0000C 00015B	HIRD32 1NG5S0000C 00015C	HIRD32 1NG5S0000C 00015D			
	16A	HIRD32 1NG5S0000C 00016B	HIRD32 1NG5S0000C 00016C	HIRD32 1NG5S0000C 00016D			
	20A	HIRD32 1NG5S0000C 00020B	HIRD32 1NG5S0000C 00020C	HIRD32 1NG5S0000C 00020D			
	25A	HIRD32 1NG5S0000C 00025B	HIRD32 1NG5S0000C 00025C	HIRD32 1NG5S0000C 00025D			
32A	HIRD32 1NG5S0000C 00032B	HIRD32 1NG5S0000C 00032C	HIRD32 1NG5S0000C 00032D				

HiRD32 / 6kA 1-32A 10-500mA (AC type only)


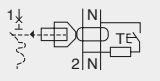

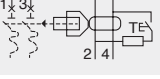

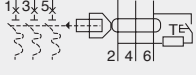

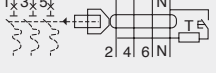
Order information

HiRD32

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
  6kA, 2P, 100mA	1A	HIRD32 2PG5S0000C 00001B	HIRD32 2PG5S0000C 00001C	HIRD32 2PG5S0000C 00001D	30	RCCB	MA
	2A	HIRD32 2PG5S0000C 00002B	HIRD32 2PG5S0000C 00002C	HIRD32 2PG5S0000C 00002D			
	3A	HIRD32 2PG5S0000C 00003B	HIRD32 2PG5S0000C 00003C	HIRD32 2PG5S0000C 00003D			
	4A	HIRD32 2PG5S0000C 00004B	HIRD32 2PG5S0000C 00004C	HIRD32 2PG5S0000C 00004D			
	5A	HIRD32 2PG5S0000C 00005B	HIRD32 2PG5S0000C 00005C	HIRD32 2PG5S0000C 00005D			
	6A	HIRD32 2PG5S0000C 00006B	HIRD32 2PG5S0000C 00006C	HIRD32 2PG5S0000C 00006D			
	10A	HIRD32 2PG5S0000C 00010B	HIRD32 2PG5S0000C 00010C	HIRD32 2PG5S0000C 00010D			
	13A	HIRD32 2PG5S0000C 00013B	HIRD32 2PG5S0000C 00013C	HIRD32 2PG5S0000C 00013D			
	15A	HIRD32 2PG5S0000C 00015B	HIRD32 2PG5S0000C 00015C	HIRD32 2PG5S0000C 00015D			
	16A	HIRD32 2PG5S0000C 00016B	HIRD32 2PG5S0000C 00016C	HIRD32 2PG5S0000C 00016D			
	20A	HIRD32 2PG5S0000C 00020B	HIRD32 2PG5S0000C 00020C	HIRD32 2PG5S0000C 00020D			
	25A	HIRD32 2PG5S0000C 00025B	HIRD32 2PG5S0000C 00025C	HIRD32 2PG5S0000C 00025D			
	32A	HIRD32 2PG5S0000C 00032B	HIRD32 2PG5S0000C 00032C	HIRD32 2PG5S0000C 00032D			
  6kA, 3P, 100mA	1A	HIRD32 3PG5S0000C 00001B	HIRD32 3PG5S0000C 00001C	HIRD32 3PG5S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3PG5S0000C 00002B	HIRD32 3PG5S0000C 00002C	HIRD32 3PG5S0000C 00002D			
	3A	HIRD32 3PG5S0000C 00003B	HIRD32 3PG5S0000C 00003C	HIRD32 3PG5S0000C 00003D			
	4A	HIRD32 3PG5S0000C 00004B	HIRD32 3PG5S0000C 00004C	HIRD32 3PG5S0000C 00004D			
	5A	HIRD32 3PG5S0000C 00005B	HIRD32 3PG5S0000C 00005C	HIRD32 3PG5S0000C 00005D			
	6A	HIRD32 3PG5S0000C 00006B	HIRD32 3PG5S0000C 00006C	HIRD32 3PG5S0000C 00006D			
	10A	HIRD32 3PG5S0000C 00010B	HIRD32 3PG5S0000C 00010C	HIRD32 3PG5S0000C 00010D			
	13A	HIRD32 3PG5S0000C 00013B	HIRD32 3PG5S0000C 00013C	HIRD32 3PG5S0000C 00013D			
	15A	HIRD32 3PG5S0000C 00015B	HIRD32 3PG5S0000C 00015C	HIRD32 3PG5S0000C 00015D			
	16A	HIRD32 3PG5S0000C 00016B	HIRD32 3PG5S0000C 00016C	HIRD32 3PG5S0000C 00016D			
	20A	HIRD32 3PG5S0000C 00020B	HIRD32 3PG5S0000C 00020C	HIRD32 3PG5S0000C 00020D			
	25A	HIRD32 3PG5S0000C 00025B	HIRD32 3PG5S0000C 00025C	HIRD32 3PG5S0000C 00025D			
	32A	HIRD32 3PG5S0000C 00032B	HIRD32 3PG5S0000C 00032C	HIRD32 3PG5S0000C 00032D			
  6kA, 3P+N, 100mA	1A	HIRD32 3NG5S0000C 00001B	HIRD32 3NG5S0000C 00001C	HIRD32 3NG5S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3NG5S0000C 00002B	HIRD32 3NG5S0000C 00002C	HIRD32 3NG5S0000C 00002D			
	3A	HIRD32 3NG5S0000C 00003B	HIRD32 3NG5S0000C 00003C	HIRD32 3NG5S0000C 00003D			
	4A	HIRD32 3NG5S0000C 00004B	HIRD32 3NG5S0000C 00004C	HIRD32 3NG5S0000C 00004D			
	5A	HIRD32 3NG5S0000C 00005B	HIRD32 3NG5S0000C 00005C	HIRD32 3NG5S0000C 00005D			
	6A	HIRD32 3NG5S0000C 00006B	HIRD32 3NG5S0000C 00006C	HIRD32 3NG5S0000C 00006D			
	10A	HIRD32 3NG5S0000C 00010B	HIRD32 3NG5S0000C 00010C	HIRD32 3NG5S0000C 00010D			
	13A	HIRD32 3NG5S0000C 00013B	HIRD32 3NG5S0000C 00013C	HIRD32 3NG5S0000C 00013D			
	15A	HIRD32 3NG5S0000C 00015B	HIRD32 3NG5S0000C 00015C	HIRD32 3NG5S0000C 00015D			
	16A	HIRD32 3NG5S0000C 00016B	HIRD32 3NG5S0000C 00016C	HIRD32 3NG5S0000C 00016D			
	20A	HIRD32 3NG5S0000C 00020B	HIRD32 3NG5S0000C 00020C	HIRD32 3NG5S0000C 00020D			
	25A	HIRD32 3NG5S0000C 00025B	HIRD32 3NG5S0000C 00025C	HIRD32 3NG5S0000C 00025D			
	32A	HIRD32 3NG5S0000C 00032B	HIRD32 3NG5S0000C 00032C	HIRD32 3NG5S0000C 00032D			
  6kA, 4P, 100mA	1A	HIRD32 4PG5S0000C 00001B	HIRD32 4PG5S0000C 00001C	HIRD32 4PG5S0000C 00001D	10	RCCB	MA
	2A	HIRD32 4PG5S0000C 00002B	HIRD32 4PG5S0000C 00002C	HIRD32 4PG5S0000C 00002D			
	3A	HIRD32 4PG5S0000C 00003B	HIRD32 4PG5S0000C 00003C	HIRD32 4PG5S0000C 00003D			
	4A	HIRD32 4PG5S0000C 00004B	HIRD32 4PG5S0000C 00004C	HIRD32 4PG5S0000C 00004D			
	5A	HIRD32 4PG5S0000C 00005B	HIRD32 4PG5S0000C 00005C	HIRD32 4PG5S0000C 00005D			
	6A	HIRD32 4PG5S0000C 00006B	HIRD32 4PG5S0000C 00006C	HIRD32 4PG5S0000C 00006D			
	10A	HIRD32 4PG5S0000C 00010B	HIRD32 4PG5S0000C 00010C	HIRD32 4PG5S0000C 00010D			
	13A	HIRD32 4PG5S0000C 00013B	HIRD32 4PG5S0000C 00013C	HIRD32 4PG5S0000C 00013D			
	15A	HIRD32 4PG5S0000C 00015B	HIRD32 4PG5S0000C 00015C	HIRD32 4PG5S0000C 00015D			
	16A	HIRD32 4PG5S0000C 00016B	HIRD32 4PG5S0000C 00016C	HIRD32 4PG5S0000C 00016D			
	20A	HIRD32 4PG5S0000C 00020B	HIRD32 4PG5S0000C 00020C	HIRD32 4PG5S0000C 00020D			
	25A	HIRD32 4PG5S0000C 00025B	HIRD32 4PG5S0000C 00025C	HIRD32 4PG5S0000C 00025D			
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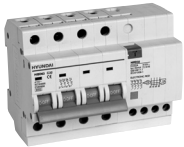
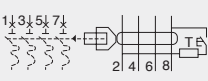

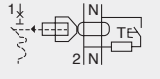

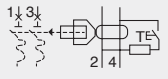

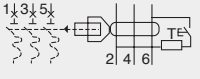
Order information

HIRD32

Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
  6kA, 1P+N, 300mA	1A	HIRD32 1NG7S0000C 00001B	HIRD32 1NG7S0000C 00001C	HIRD32 1NG7S0000C 00001D	40	RCCB	MA
	2A	HIRD32 1NG7S0000C 00002B	HIRD32 1NG7S0000C 00002C	HIRD32 1NG7S0000C 00002D			
	3A	HIRD32 1NG7S0000C 00003B	HIRD32 1NG7S0000C 00003C	HIRD32 1NG7S0000C 00003D			
	4A	HIRD32 1NG7S0000C 00004B	HIRD32 1NG7S0000C 00004C	HIRD32 1NG7S0000C 00004D			
	5A	HIRD32 1NG7S0000C 00005B	HIRD32 1NG7S0000C 00005C	HIRD32 1NG7S0000C 00005D			
	6A	HIRD32 1NG7S0000C 00006B	HIRD32 1NG7S0000C 00006C	HIRD32 1NG7S0000C 00006D			
	10A	HIRD32 1NG7S0000C 00010B	HIRD32 1NG7S0000C 00010C	HIRD32 1NG7S0000C 00010D			
	13A	HIRD32 1NG7S0000C 00013B	HIRD32 1NG7S0000C 00013C	HIRD32 1NG7S0000C 00013D			
	15A	HIRD32 1NG7S0000C 00015B	HIRD32 1NG7S0000C 00015C	HIRD32 1NG7S0000C 00015D			
	16A	HIRD32 1NG7S0000C 00016B	HIRD32 1NG7S0000C 00016C	HIRD32 1NG7S0000C 00016D			
	20A	HIRD32 1NG7S0000C 00020B	HIRD32 1NG7S0000C 00020C	HIRD32 1NG7S0000C 00020D			
	25A	HIRD32 1NG7S0000C 00025B	HIRD32 1NG7S0000C 00025C	HIRD32 1NG7S0000C 00025D			
	32A	HIRD32 1NG7S0000C 00032B	HIRD32 1NG7S0000C 00032C	HIRD32 1NG7S0000C 00032D			
	  6kA, 2P, 300mA	1A	HIRD32 2PG7S0000C 00001B	HIRD32 2PG7S0000C 00001C			
2A		HIRD32 2PG7S0000C 00002B	HIRD32 2PG7S0000C 00002C	HIRD32 2PG7S0000C 00002D			
3A		HIRD32 2PG7S0000C 00003B	HIRD32 2PG7S0000C 00003C	HIRD32 2PG7S0000C 00003D			
4A		HIRD32 2PG7S0000C 00004B	HIRD32 2PG7S0000C 00004C	HIRD32 2PG7S0000C 00004D			
5A		HIRD32 2PG7S0000C 00005B	HIRD32 2PG7S0000C 00005C	HIRD32 2PG7S0000C 00005D			
6A		HIRD32 2PG7S0000C 00006B	HIRD32 2PG7S0000C 00006C	HIRD32 2PG7S0000C 00006D			
10A		HIRD32 2PG7S0000C 00010B	HIRD32 2PG7S0000C 00010C	HIRD32 2PG7S0000C 00010D			
13A		HIRD32 2PG7S0000C 00013B	HIRD32 2PG7S0000C 00013C	HIRD32 2PG7S0000C 00013D			
15A		HIRD32 2PG7S0000C 00015B	HIRD32 2PG7S0000C 00015C	HIRD32 2PG7S0000C 00015D			
16A		HIRD32 2PG7S0000C 00016B	HIRD32 2PG7S0000C 00016C	HIRD32 2PG7S0000C 00016D			
20A		HIRD32 2PG7S0000C 00020B	HIRD32 2PG7S0000C 00020C	HIRD32 2PG7S0000C 00020D			
25A		HIRD32 2PG7S0000C 00025B	HIRD32 2PG7S0000C 00025C	HIRD32 2PG7S0000C 00025D			
32A		HIRD32 2PG7S0000C 00032B	HIRD32 2PG7S0000C 00032C	HIRD32 2PG7S0000C 00032D			
  6kA, 3P, 300mA		1A	HIRD32 3PG7S0000C 00001B	HIRD32 3PG7S0000C 00001C	HIRD32 3PG7S0000C 00001D	20	RCCB
	2A	HIRD32 3PG7S0000C 00002B	HIRD32 3PG7S0000C 00002C	HIRD32 3PG7S0000C 00002D			
	3A	HIRD32 3PG7S0000C 00003B	HIRD32 3PG7S0000C 00003C	HIRD32 3PG7S0000C 00003D			
	4A	HIRD32 3PG7S0000C 00004B	HIRD32 3PG7S0000C 00004C	HIRD32 3PG7S0000C 00004D			
	5A	HIRD32 3PG7S0000C 00005B	HIRD32 3PG7S0000C 00005C	HIRD32 3PG7S0000C 00005D			
	6A	HIRD32 3PG7S0000C 00006B	HIRD32 3PG7S0000C 00006C	HIRD32 3PG7S0000C 00006D			
	10A	HIRD32 3PG7S0000C 00010B	HIRD32 3PG7S0000C 00010C	HIRD32 3PG7S0000C 00010D			
	13A	HIRD32 3PG7S0000C 00013B	HIRD32 3PG7S0000C 00013C	HIRD32 3PG7S0000C 00013D			
	15A	HIRD32 3PG7S0000C 00015B	HIRD32 3PG7S0000C 00015C	HIRD32 3PG7S0000C 00015D			
	16A	HIRD32 3PG7S0000C 00016B	HIRD32 3PG7S0000C 00016C	HIRD32 3PG7S0000C 00016D			
	20A	HIRD32 3PG7S0000C 00020B	HIRD32 3PG7S0000C 00020C	HIRD32 3PG7S0000C 00020D			
	25A	HIRD32 3PG7S0000C 00025B	HIRD32 3PG7S0000C 00025C	HIRD32 3PG7S0000C 00025D			
	32A	HIRD32 3PG7S0000C 00032B	HIRD32 3PG7S0000C 00032C	HIRD32 3PG7S0000C 00032D			
	  6kA, 3P+N, 300mA	1A	HIRD32 3NG7S0000C 00001B	HIRD32 3NG7S0000C 00001C	HIRD32 3NG7S0000C 00001D		
2A		HIRD32 3NG7S0000C 00002B	HIRD32 3NG7S0000C 00002C	HIRD32 3NG7S0000C 00002D			
3A		HIRD32 3NG7S0000C 00003B	HIRD32 3NG7S0000C 00003C	HIRD32 3NG7S0000C 00003D			
4A		HIRD32 3NG7S0000C 00004B	HIRD32 3NG7S0000C 00004C	HIRD32 3NG7S0000C 00004D			
5A		HIRD32 3NG7S0000C 00005B	HIRD32 3NG7S0000C 00005C	HIRD32 3NG7S0000C 00005D			
6A		HIRD32 3NG7S0000C 00006B	HIRD32 3NG7S0000C 00006C	HIRD32 3NG7S0000C 00006D			
10A		HIRD32 3NG7S0000C 00010B	HIRD32 3NG7S0000C 00010C	HIRD32 3NG7S0000C 00010D			
13A		HIRD32 3NG7S0000C 00013B	HIRD32 3NG7S0000C 00013C	HIRD32 3NG7S0000C 00013D			
15A		HIRD32 3NG7S0000C 00015B	HIRD32 3NG7S0000C 00015C	HIRD32 3NG7S0000C 00015D			
16A		HIRD32 3NG7S0000C 00016B	HIRD32 3NG7S0000C 00016C	HIRD32 3NG7S0000C 00016D			
20A		HIRD32 3NG7S0000C 00020B	HIRD32 3NG7S0000C 00020C	HIRD32 3NG7S0000C 00020D			
25A		HIRD32 3NG7S0000C 00025B	HIRD32 3NG7S0000C 00025C	HIRD32 3NG7S0000C 00025D			
32A		HIRD32 3NG7S0000C 00032B	HIRD32 3NG7S0000C 00032C	HIRD32 3NG7S0000C 00032D			


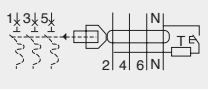
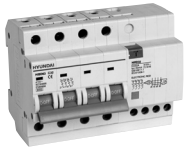
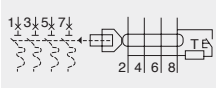
HiRD32 / 6kA 1-32A 10-500mA (AC type only)

■ Order information

Rating		Code			Unit (EA)	HiRD32 Category	
		B curve	C curve	D curve			
  6kA, 4P, 300mA	1A	HIRD32 4PG7S0000C 00001B	HIRD32 4PG7S0000C 00001C	HIRD32 4PG7S0000C 00001D	10	RCCB	MA
	2A	HIRD32 4PG7S0000C 00002B	HIRD32 4PG7S0000C 00002C	HIRD32 4PG7S0000C 00002D			
	3A	HIRD32 4PG7S0000C 00003B	HIRD32 4PG7S0000C 00003C	HIRD32 4PG7S0000C 00003D			
	4A	HIRD32 4PG7S0000C 00004B	HIRD32 4PG7S0000C 00004C	HIRD32 4PG7S0000C 00004D			
	5A	HIRD32 4PG7S0000C 00005B	HIRD32 4PG7S0000C 00005C	HIRD32 4PG7S0000C 00005D			
	6A	HIRD32 4PG7S0000C 00006B	HIRD32 4PG7S0000C 00006C	HIRD32 4PG7S0000C 00006D			
	10A	HIRD32 4PG7S0000C 00010B	HIRD32 4PG7S0000C 00010C	HIRD32 4PG7S0000C 00010D			
	13A	HIRD32 4PG7S0000C 00013B	HIRD32 4PG7S0000C 00013C	HIRD32 4PG7S0000C 00013D			
	15A	HIRD32 4PG7S0000C 00015B	HIRD32 4PG7S0000C 00015C	HIRD32 4PG7S0000C 00015D			
	16A	HIRD32 4PG7S0000C 00016B	HIRD32 4PG7S0000C 00016C	HIRD32 4PG7S0000C 00016D			
	20A	HIRD32 4PG7S0000C 00020B	HIRD32 4PG7S0000C 00020C	HIRD32 4PG7S0000C 00020D			
	25A	HIRD32 4PG7S0000C 00025B	HIRD32 4PG7S0000C 00025C	HIRD32 4PG7S0000C 00025D			
	32A	HIRD32 4PG7S0000C 00032B	HIRD32 4PG7S0000C 00032C	HIRD32 4PG7S0000C 00032D			
  6kA, 1P+N, 500mA	1A	HIRD32 1NG8S0000C 00001B	HIRD32 1NG8S0000C 00001C	HIRD32 1NG8S0000C 00001D	40	RCCB	MA
	2A	HIRD32 1NG8S0000C 00002B	HIRD32 1NG8S0000C 00002C	HIRD32 1NG8S0000C 00002D			
	3A	HIRD32 1NG8S0000C 00003B	HIRD32 1NG8S0000C 00003C	HIRD32 1NG8S0000C 00003D			
	4A	HIRD32 1NG8S0000C 00004B	HIRD32 1NG8S0000C 00004C	HIRD32 1NG8S0000C 00004D			
	5A	HIRD32 1NG8S0000C 00005B	HIRD32 1NG8S0000C 00005C	HIRD32 1NG8S0000C 00005D			
	6A	HIRD32 1NG8S0000C 00006B	HIRD32 1NG8S0000C 00006C	HIRD32 1NG8S0000C 00006D			
	10A	HIRD32 1NG8S0000C 00010B	HIRD32 1NG8S0000C 00010C	HIRD32 1NG8S0000C 00010D			
	13A	HIRD32 1NG8S0000C 00013B	HIRD32 1NG8S0000C 00013C	HIRD32 1NG8S0000C 00013D			
	15A	HIRD32 1NG8S0000C 00015B	HIRD32 1NG8S0000C 00015C	HIRD32 1NG8S0000C 00015D			
	16A	HIRD32 1NG8S0000C 00016B	HIRD32 1NG8S0000C 00016C	HIRD32 1NG8S0000C 00016D			
	20A	HIRD32 1NG8S0000C 00020B	HIRD32 1NG8S0000C 00020C	HIRD32 1NG8S0000C 00020D			
	25A	HIRD32 1NG8S0000C 00025B	HIRD32 1NG8S0000C 00025C	HIRD32 1NG8S0000C 00025D			
	32A	HIRD32 1NG8S0000C 00032B	HIRD32 1NG8S0000C 00032C	HIRD32 1NG8S0000C 00032D			
  6kA, 2P, 500mA	1A	HIRD32 2PG8S0000C 00001B	HIRD32 2PG8S0000C 00001C	HIRD32 2PG8S0000C 00001D	30	RCCB	MA
	2A	HIRD32 2PG8S0000C 00002B	HIRD32 2PG8S0000C 00002C	HIRD32 2PG8S0000C 00002D			
	3A	HIRD32 2PG8S0000C 00003B	HIRD32 2PG8S0000C 00003C	HIRD32 2PG8S0000C 00003D			
	4A	HIRD32 2PG8S0000C 00004B	HIRD32 2PG8S0000C 00004C	HIRD32 2PG8S0000C 00004D			
	5A	HIRD32 2PG8S0000C 00005B	HIRD32 2PG8S0000C 00005C	HIRD32 2PG8S0000C 00005D			
	6A	HIRD32 2PG8S0000C 00006B	HIRD32 2PG8S0000C 00006C	HIRD32 2PG8S0000C 00006D			
	10A	HIRD32 2PG8S0000C 00010B	HIRD32 2PG8S0000C 00010C	HIRD32 2PG8S0000C 00010D			
	13A	HIRD32 2PG8S0000C 00013B	HIRD32 2PG8S0000C 00013C	HIRD32 2PG8S0000C 00013D			
	15A	HIRD32 2PG8S0000C 00015B	HIRD32 2PG8S0000C 00015C	HIRD32 2PG8S0000C 00015D			
	16A	HIRD32 2PG8S0000C 00016B	HIRD32 2PG8S0000C 00016C	HIRD32 2PG8S0000C 00016D			
	20A	HIRD32 2PG8S0000C 00020B	HIRD32 2PG8S0000C 00020C	HIRD32 2PG8S0000C 00020D			
	25A	HIRD32 2PG8S0000C 00025B	HIRD32 2PG8S0000C 00025C	HIRD32 2PG8S0000C 00025D			
	32A	HIRD32 2PG8S0000C 00032B	HIRD32 2PG8S0000C 00032C	HIRD32 2PG8S0000C 00032D			
  6kA, 3P, 500mA	1A	HIRD32 3PG8S0000C 00001B	HIRD32 3PG8S0000C 00001C	HIRD32 3PG8S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3PG8S0000C 00002B	HIRD32 3PG8S0000C 00002C	HIRD32 3PG8S0000C 00002D			
	3A	HIRD32 3PG8S0000C 00003B	HIRD32 3PG8S0000C 00003C	HIRD32 3PG8S0000C 00003D			
	4A	HIRD32 3PG8S0000C 00004B	HIRD32 3PG8S0000C 00004C	HIRD32 3PG8S0000C 00004D			
	5A	HIRD32 3PG8S0000C 00005B	HIRD32 3PG8S0000C 00005C	HIRD32 3PG8S0000C 00005D			
	6A	HIRD32 3PG8S0000C 00006B	HIRD32 3PG8S0000C 00006C	HIRD32 3PG8S0000C 00006D			
	10A	HIRD32 3PG8S0000C 00010B	HIRD32 3PG8S0000C 00010C	HIRD32 3PG8S0000C 00010D			
	13A	HIRD32 3PG8S0000C 00013B	HIRD32 3PG8S0000C 00013C	HIRD32 3PG8S0000C 00013D			
	15A	HIRD32 3PG8S0000C 00015B	HIRD32 3PG8S0000C 00015C	HIRD32 3PG8S0000C 00015D			
	16A	HIRD32 3PG8S0000C 00016B	HIRD32 3PG8S0000C 00016C	HIRD32 3PG8S0000C 00016D			
	20A	HIRD32 3PG8S0000C 00020B	HIRD32 3PG8S0000C 00020C	HIRD32 3PG8S0000C 00020D			
	25A	HIRD32 3PG8S0000C 00025B	HIRD32 3PG8S0000C 00025C	HIRD32 3PG8S0000C 00025D			
	32A	HIRD32 3PG8S0000C 00032B	HIRD32 3PG8S0000C 00032C	HIRD32 3PG8S0000C 00032D			

Order information

HIRD32







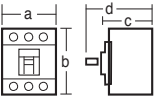
Rating	Code			Unit (EA)	Category		
	B curve	C curve	D curve				
  6kA, 3P+N, 500mA	1A	HIRD32 3NG8S0000C 00001B	HIRD32 3NG8S0000C 00001C	HIRD32 3NG8S0000C 00001D	20	RCCB	MA
	2A	HIRD32 3NG8S0000C 00002B	HIRD32 3NG8S0000C 00002C	HIRD32 3NG8S0000C 00002D			
	3A	HIRD32 3NG8S0000C 00003B	HIRD32 3NG8S0000C 00003C	HIRD32 3NG8S0000C 00003D			
	4A	HIRD32 3NG8S0000C 00004B	HIRD32 3NG8S0000C 00004C	HIRD32 3NG8S0000C 00004D			
	5A	HIRD32 3NG8S0000C 00005B	HIRD32 3NG8S0000C 00005C	HIRD32 3NG8S0000C 00005D			
	6A	HIRD32 3NG8S0000C 00006B	HIRD32 3NG8S0000C 00006C	HIRD32 3NG8S0000C 00006D			
	10A	HIRD32 3NG8S0000C 00010B	HIRD32 3NG8S0000C 00010C	HIRD32 3NG8S0000C 00010D			
	13A	HIRD32 3NG8S0000C 00013B	HIRD32 3NG8S0000C 00013C	HIRD32 3NG8S0000C 00013D			
	15A	HIRD32 3NG8S0000C 00015B	HIRD32 3NG8S0000C 00015C	HIRD32 3NG8S0000C 00015D			
	16A	HIRD32 3NG8S0000C 00016B	HIRD32 3NG8S0000C 00016C	HIRD32 3NG8S0000C 00016D			
	20A	HIRD32 3NG8S0000C 00020B	HIRD32 3NG8S0000C 00020C	HIRD32 3NG8S0000C 00020D			
	25A	HIRD32 3NG8S0000C 00025B	HIRD32 3NG8S0000C 00025C	HIRD32 3NG8S0000C 00025D			
	32A	HIRD32 3NG8S0000C 00032B	HIRD32 3NG8S0000C 00032C	HIRD32 3NG8S0000C 00032D			
	  6kA, 4P, 500mA	1A	HIRD32 4PG8S0000C 00001B	HIRD32 4PG8S0000C 00001C			
2A		HIRD32 4PG8S0000C 00002B	HIRD32 4PG8S0000C 00002C	HIRD32 4PG8S0000C 00002D			
3A		HIRD32 4PG8S0000C 00003B	HIRD32 4PG8S0000C 00003C	HIRD32 4PG8S0000C 00003D			
4A		HIRD32 4PG8S0000C 00004B	HIRD32 4PG8S0000C 00004C	HIRD32 4PG8S0000C 00004D			
5A		HIRD32 4PG8S0000C 00005B	HIRD32 4PG8S0000C 00005C	HIRD32 4PG8S0000C 00005D			
6A		HIRD32 4PG8S0000C 00006B	HIRD32 4PG8S0000C 00006C	HIRD32 4PG8S0000C 00006D			
10A		HIRD32 4PG8S0000C 00010B	HIRD32 4PG8S0000C 00010C	HIRD32 4PG8S0000C 00010D			
13A		HIRD32 4PG8S0000C 00013B	HIRD32 4PG8S0000C 00013C	HIRD32 4PG8S0000C 00013D			
15A		HIRD32 4PG8S0000C 00015B	HIRD32 4PG8S0000C 00015C	HIRD32 4PG8S0000C 00015D			
16A		HIRD32 4PG8S0000C 00016B	HIRD32 4PG8S0000C 00016C	HIRD32 4PG8S0000C 00016D			
20A		HIRD32 4PG8S0000C 00020B	HIRD32 4PG8S0000C 00020C	HIRD32 4PG8S0000C 00020D			
25A		HIRD32 4PG8S0000C 00025B	HIRD32 4PG8S0000C 00025C	HIRD32 4PG8S0000C 00025D			
32A		HIRD32 4PG8S0000C 00032B	HIRD32 4PG8S0000C 00032C	HIRD32 4PG8S0000C 00032D			

HBD breaker / 5-10kA 10-100A

Standard	IEC60947-2
Protection	overload, short-circuit
Specification	5, 10kA at AC220/240V 10, 15, 20, 30, 40, 50, 60, 75, 100A 1, 2, 3 pole plug-in and lug-to-lug type

| Ratings |

Plug-in type

Model		HBD51D	HBD52D	HBD53D	HBD51HD	HBD52HD	HBD53HD	
Figure								
Standard		IEC60947-2			IEC60947-2			
Ampere frame size		50AF			50AF			
Number of poles (P)		1	2	3	1	2	3	
Degree of protection		IP20			IP20			
Utilization category		A			A			
Protection		overload, short-circuit			overload, short-circuit			
Rating	Rated current [A]	10, 15, 20, 30, 40, 50			10, 15, 20, 30, 40, 50			
	Rated insulation voltage [Ui] [V]	AC460			AC460			
	Rated operational voltage [Ue] [V]	AC240/460 ¹⁾			AC240/460 ¹⁾			
	Rated impulse withstand voltage [Uimp] [kV]	6			6			
Rated short-circuit breaking capacity IEC60947-2 KS C 8321	Ultimate [Icu] (kA r.m.s.)	AC220/240V, 50-60Hz 5			10			
	Service [Ics]	% of [Icu] 50			50			
Trip mechanism		thermal magnetic			thermal magnetic			
Mounting		Plug-in			Plug-in			
Terminal connection	Line side	plug-in			plug-in			
	Load side	screw			screw			
Dimensions (mm)		a Width	25	50	75	25	50	75
		b Height	74.5	74.5	74.5	74.5	74.5	74.5
		c Depth	60	60	60	60	60	60
		d	77	79	79	77	79	79
Weight [kg]		0.28	0.56	0.84	0.28	0.56	0.84	

※ 1) AC460V is not applicable for 1P breaker.