

	Pole	Trip unit	Serie	HDx	HHx	HNx	HNx	HEx
			In A	18kA	25kA	40kA	50kA	65kA* - 70kA
x160	1P	TM fix/fix	16	HDA014Z	HHA014Z			
			20	HDA018Z	HHA018Z			
			25	HDA023Z	HHA023Z			
			32	HDA030Z	HHA030Z			
			40	HDA038Z	HHA038Z			
			50	HDA048Z	HHA048Z			
			63	HDA061Z	HHA061Z			
			80	HDA078Z	HHA078Z			
			100	HDA098Z	HHA098Z			
			125	HDA123Z	HHA123Z			
	2P	TM fix/fix	16	HDA015Z	HHA015Z			
			20	HDA019Z	HHA019Z			
			25	HDA024Z	HHA024Z			
			32	HDA031Z	HHA031Z			
			40	HDA039Z	HHA039Z			
			50	HDA049Z	HHA049Z			
			63	HDA062Z	HHA062Z			
			80	HDA079Z	HHA079Z			
			100	HDA099Z	HHA099Z			
			125	HDA124Z	HHA124Z			
	3P	TM fix/fix	16	HDA016Z	HHA016Z	HNA016Z		
			20	HDA020Z	HHA020Z	HNA020Z		
			25	HDA025Z	HHA025Z	HNA025Z		
			32	HDA032Z	HHA032Z	HNA032Z		
			40	HDA040Z	HHA040Z	HNA040Z		
			50	HDA050Z	HHA050Z	HNA050Z		
			63	HDA063Z	HHA063Z	HNA063Z		
			80	HDA080Z	HHA080Z	HNA080Z		
			100	HDA100Z	HHA100Z	HNA100Z		
			125	HDA125Z	HHA125Z	HNA125Z		
			160	HDA160Z	HHA160Z	HNA160Z		
		TM adj/fix	16-20-25	HDA025U	HHA025U	HNA025U		
			25-32-40	HDA040U	HHA040U	HNA040U		
			40-50-63	HDA063U	HHA063U	HNA063U		
			50-63-80	HDA080U	HHA080U	HNA080U		
			63-80-100	HDA100U	HHA100U	HNA100U		
			80-100-125	HDA125U	HHA125U	HNA125U		
			100-125-160	HDA160U	HHA160U	HNA160U		
			16	HDA017Z	HHA017Z	HNA017Z		
			20	HDA021Z	HHA021Z	HNA021Z		
			25	HDA026Z	HHA026Z	HNA026Z		
			32	HDA033Z	HHA033Z	HNA033Z		
	4P 100%	TM fix/fix	40	HDA041Z	HHA041Z	HNA041Z		
			50	HDA051Z	HHA051Z	HNA051Z		
			63	HDA064Z	HHA064Z	HNA064Z		
			80	HDA081Z	HHA081Z	HNA081Z		
			100	HDA101Z	HHA101Z	HNA101Z		
			125	HDA126Z	HHA126Z	HNA126Z		
			160	HDA161Z	HHA161Z	HNA161Z		
		TM adj/fix	16-20-25	HDA026U	HHA026U	HNA026U		
			25-32-40	HDA041U	HHA041U	HNA041U		
			40-50-63	HDA064U	HHA064U	HNA064U		
			50-63-80	HDA081U	HHA081U	HNA081U		
			63-80-100	HDA101U	HHA101U	HNA101U		
			80-100-125	HDA126U	HHA126U	HNA126U		
			100-125-160	HDA161U	HHA161U	HNA161U		
x250	3P	TM fix/fix	100		HHB100Z	HNB100Z		
			125		HHB125Z	HNB125Z		
			160		HHB160Z	HNB160Z		
			200		HHB200Z	HNB200Z		
			250		HHB250Z	HNB250Z		
		TM adj/adj	63-80-100			HNB100U		
			80-100-125			HNB125U		
			100-125-160			HNB160U		
			125-160-200			HNB200U		
			160-200-250			HNB250U		
	4P 0% - 4P 100%	TM fix/fix	100		HHB101Z	HNB101Z		
			125		HHB126Z	HNB126Z		
			160		HHB161Z	HNB161Z		
			200		HHB201Z	HNB201Z		
			250		HHB251Z	HNB251Z		
		TM adj/adj	63-80-100			HNB101U		
			80-100-125			HNB126U		
			100-125-160			HNB161U		
			125-160-200			HNB201U		
			160-200-250			HNB251U		
h250	3P	TM adj/adj	12,5-16-20				HNG020U	
			20-25-32				HNG032U	
			25-32-40		HHG032U			
			32-40-50					HEG050U*
			40-50-63		HHG063U		HNG063U	HEG063U*
			63-80-100		HHG100U		HNG100U	HEG100U*
			80-100-125		HHG125U		HNG125U	HEG125U*
			100-125-160		HHG160U		HNG160U	HEG160U*
			125-160-200		HHG200U		HNG200U	HEG200U*
			160-200-250		HHG250U		HNG250U	HEG250U*
	LSI		16-40				HNC040U	HEC040U
			50-125				HNC125U	HEC125U
			100-250				HNC250U	HEC250U
			16-40				HNC041U	HEC041U
			50-125				HNC126U	HEC126U
			100-250				HNC251U	HEC251U
h400 - h630	3P	TM adj/adj	160-200-250		HHD250U		HND250U	
			250-320-400		HHD400U		HND400U	
			160-400					HED400U
	4P 0%	LSI	250-630				HND630U	HED630U
			160-400				HND400H	
			160-200-250				HND251U	
h1000	3P	LSI	250-320-400				HND401U	
			160-400				HND401H	HED401U
			250-630				HND631U	HED631U
	4P 0% - 50% - 100%	LSI	630				HNE630U	
			800				HNE800U	HEE800U
			1000				HNE970U	HEE970U
h1600	3P	LSI	630				HNE631U	
			800				HNE801U	HEE801U
	4P 0% - 50% - 100%	LSI	1000				HNE971U	HEE971U
			1250				HNF980U	HEF980U
	3P	LSI	1600				HNF990U	HEF990U
			1250				HNF981U	HEF981U
			1600				HNF991U	HEF991U

Moulded case circuit breakers h250

2 versions of trip unit:
 - Thermal magnetic trip unit:
 thermal adjustment: 0.63 to 1 I_n
 magnetic adjustment:
 6-8-10-13 $\times I_n$
 3P
 Mechanical test button,
 lockable settings,

Electronic trip unit LSI:

Long delay (thermal equivalent)
 adjustable: $I_r = 0.4$ to $1 \times I_n$
 short delay (magnetic equivalent)
 adjustable: 2.5 to $10 \times I_r$
 time delay: 0,1 - 0,2 s
 3P & 4P
 Mechanical test button,
 sealable settings,

Not for use in TPN and panel boards.

Connection:
 Directly on copper cable terminal,
 with end lug max. width: 25 mm

Comply with IEC 60 947-2.



HHG250U

Designation	Characteristics	I_n	Cat. ref.	
			3P	4P
MCCBs h250 25kA TM	breaking capacity	32A	HHG032U	-
	I_{cu} : 25 kA (400/415 V AC)	63A	HHG063U	-
	I_{cs} : 19 kA	100A	HHG100U	-
		125A	HHG125U	-
	adjustable thermal	160A	HHG160U	-
	0.63 to $1 \times I_n$	200A	HHG200U	-
	adjustable magnetic	250A	HHG250U	-
	6 - 8 - 10 - 13 $\times I_n$			
MCCBs h250 50kA TM	breaking capacity	20A	HNG020U	-
	I_{cu} : 30 kA (20-32A)	32A	HNG032U	-
	I_{cu} : 50 kA (400/415 V AC)	63A	HNG063U	-
	I_{cs} : 25 kA	100A	HNG100U	-
		125A	HNG125U	-
		160A	HNG160U	-
	adjustable thermal	200A	HNG200U	-
	0.63 to $1 \times I_n$	250A	HNG250U	-
	adjustable magnetic			
	6 - 8 - 10 - 13 $\times I_n$			
MCCBs h250 65kA TM	breaking capacity	50A	HEG050U	-
	I_{cu} : 65 kA (400/415 V AC)	63A	HEG063U	-
	I_{cs} : 36 kA	100A	HEG100U	-
		125A	HEG125U	-
	adjustable thermal	160A	HEG160U	-
	0.63 to $1 \times I_n$	200A	HEG200U	-
	adjustable magnetic	250A	HEG250U	-
	6 - 8 - 10 - 13 $\times I_n$			
MCCBs h250 50kA LSI	breaking capacity	40A	HNC040U	HNC041U
	I_{cu} : 50 kA (400/415 V AC)	125A	HNC125U	HNC126U
	I_{cs} : 25 kA	250A	HNC250U	HNC251U
	adjustable thermal			
	$I_r = 0.4$ to $1 \times I_n$			
	adjustable magnetic			
	2.5 to $10 \times I_r$			
	3P, 3 trip units & 4P, 3 trip units			
MCCBs h250 70kA LSI	breaking capacity	40A	HEC040U	HEC041U
	I_{cu} : 70 kA (400/415 V AC)	125A	HEC125U	HEC126U
	I_{cs} : 70 kA	250A	HEC250U	HEC251U
	adjustable thermal			
	$I_r = 0.4$ to $1 \times I_n$			
	adjustable magnetic			
	2.5 to $10 \times I_r$			
	3P, 3 trip units & 4P, 3 trip units			



HEC250U