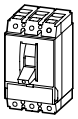
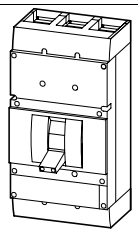
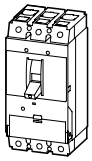
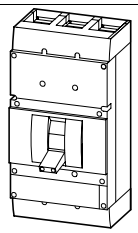
	Rated current = rated uninterrupted current	Setting range Overload releases	Short-circuit releases		Part no. Article no.	Price see price list	Std. pack
	$I_n = I_u$		Non-delayed	Delayed			
	A	I_r A	I_i A	I_{sd} A			
Protection of systems and cables							
3 pole							
Terminal screws standard, terminals as accessories							
	100	50…100	1200	100…1000	**NZMH2-VE100-S1** 100777		1 off
	160	80…160	1920	160…1600	**NZMH2-VE160-S1** 100778		
	250	125…250	2000	250…2500	**NZMH2-VE250-S1** 100779		
	630	315…630	1260 – 7560	630…6300	**NZMH4-VE630-S1** 290375		
	800	400…800	1600 – 9600	800…8000	**NZMH4-VE800-S1** 290376		
	1000	500…1000	2000 – 2000	1000…10000	**NZMH4-VE1000-S1** 290377		
	1250	630…1250	2500 – 15000	1250…12500	**NZMH4-VE1250-S1** 290378		
	1600	800…1600	3200 – 19200	1600…16000	**NZMH4-VE1600-S1** 290379		
Motor protection							
3 pole							
Terminal screws standard, terminals as accessories							
	220	110…220	220…3080		**NZMN3-ME220-S1** 290380		1 off
	350	175…350	350…4900		**NZMN3-ME350-S1** 290381		
	450	225…450	450…6300		**NZMN3-ME450-S1** 290382		
	550	275…550	550…7700		**NZMH4-ME550-S1** 290383		
	875	438…875	875…1250		**NZMH4-ME875-S1** 290384		
	1400	700…1400	1400…19600		**NZMH4-ME1400-S1** 290385		

Notes Accessories → Plug in and withdrawable units on request

IEC/EN 60947-2
Adjustable overload releases I_r
• 0.5 – 1 × I_n (ex-works 0.8 × I_n)
R.m.s. value measurement and "thermal memory"
Adjustable time delay setting to overcome current peaks t_r
• 2 … 20 s with 6 × I_r as well as infinity (without overload release) (ex-factory 10 s)
Adjustable delayed short-circuit releases I_{sd}
• 2 – 10 × I_r (ex-works 6 × I_r)
Adjustable delay time t_{sd}
Steps: 0, 20, 60, 100, 200, 300, 500, 750, 1000 ms (ex-works 0 ms)
Adjustable non-delayed short-circuit releases I_i
• NZM2 fixed 12 × I_n
• NZM4: 2 – 12 × I_n (ex-works 12 × I_n)
i^2t constant function
• NZM2 fixed OFF
• NZM4 switched (OFF ex-works)
2)IEC/EN 60947-2
Trip block with motor protection characteristic
Adjustable overload releases I_r
• 0.5 – 1 × I_n (ex-works 0.8 × I_n)
R.m.s. value measurement and thermal memory
Adjustable time delay setting to overcome current peaks t_r
• 2 – 20 s with 6 × I_r also infinity (without overload release) (ex-works 10 s)
Phase failure sensivity
Adjustable short-circuit releases I_i
• 2 – 14 × I_r (ex-works 12 × I_r)
Connections:
NZM3: NZM3-XKSA cover necessary
NZM4: Insulated busbar connection (NZM4-XKS screw terminal)
Connection types
NZM2: NZM2-XKSA cover required
NZM4: insulated busbar connection (screw terminal NZM4-XKS)