

New generation, simpler commercial references

New meaningful references to make your life easier

We know any change in commercial references will be an adjustment, but in the long run we believe this change is needed, and will make your life easier.

The table below describes how new references are build.

For instance LV429630 (ComPacT Breaker NSX100F 36kA AC 3P3D 100A TMD) becomes **C10F3TM100**.

ComPacT type	Frame rating	Breaking capacity	Number of poles	Trip unit	Trip unit ratings	Suffix
NSX = C	63m = 11	16kA = E	1P = 1	TMD = TM	16 = 016	EverLink = L
NSXm = C	160m = 12	25kA = B	2P = 2	MA = MA	20 = 020	Busbar = B
	100 = 10	36kA = F	3P3D = 3	TMG = MG	25 = 025	Fixed = F
	160 = 16	50kA = N	4P4D = 4	1.3 M = 1M	30 = 030	DC = D
	250 = 25	70kA = H	3P2D = 5	2.2 = 2D	40 = 040	Switch = S
	400 = 40	100kA = S	4P3D = 6	2.3 = 2D	50 = 050	DC PV = DP
	630 = 63	150kA = L		4.1 = 4V	63 = 063	
		...		4.2 = 4V	80 = 080	Acc with ID
				...	100 = 100	change = T
					...	

F



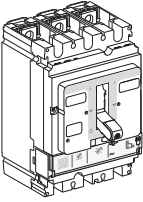
Complete Fixed Device

ComPacT NSX100/160/250H (70 kA 380/415 V)

ComPacT NSX100/160/250H

With thermal-magnetic trip unit TM-D

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ComPacT NSX100H (70 kA at 380/415 V)

Rating	3P 3d	4P 3d	4P 4d
TM16D	C10H3TM016	C10H6TM016	C10H4TM016
TM25D	C10H3TM025	C10H6TM025	C10H4TM025
TM32D	C10H3TM032	C10H6TM032	C10H4TM032
TM40D	C10H3TM040	C10H6TM040	C10H4TM040
TM50D	C10H3TM050	C10H6TM050	C10H4TM050
TM63D	C10H3TM063	C10H6TM063	C10H4TM063
TM80D	C10H3TM080	C10H6TM080	C10H4TM080
TM100D	C10H3TM100	C10H6TM100	C10H4TM100

ComPacT NSX160H (70 kA at 380/415 V)

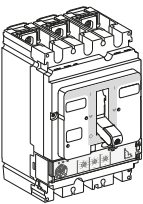
Rating	3P 3d	4P 3d	4P 4d
TM80D	C16H3TM080	C16H6TM080	C16H4TM080
TM100D	C16H3TM100	C16H6TM100	C16H4TM100
TM125D	C16H3TM125	C16H6TM125	C16H4TM125
TM160D	C16H3TM160	C16H6TM160	C16H4TM160

ComPacT NSX250H (70 kA at 380/415 V)

Rating	3P 3d	4P 3d	4P 4d
TM125D	C25H3TM125	C25H6TM125	C25H4TM125
TM160D	C25H3TM160	C25H6TM160	C25H4TM160
TM200D	C25H3TM200	C25H6TM200	C25H4TM200
TM250D	C25H3TM250	C25H6TM250	C25H4TM250

With electronic trip unit MicroLogic 2.2 (LS_oI protection)

DB438166.ai



ComPacT NSX100H (70 kA at 380/415 V)

Rating	3P 3d	4P 3d, 4d, 3d + N/2
40 A	C10H32D040	C10H42D040
100 A	C10H32D100	C10H42D100

ComPacT NSX160H (70 kA at 380/415 V)

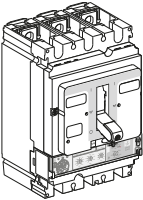
Rating	3P 3d	4P 3d, 4d, 3d + N/2
100 A	C16H32D100	C16H42D100
160 A	C16H32D160	C16H42D160

ComPacT NSX250H (70 kA at 380/415 V)

Rating	3P 3d	4P 3d, 4d, 3d + N/2
100 A	C25H32D100	C25H42D100
160 A	C25H32D160	C25H42D160
250 A	C25H32D250	C25H42D250

With electronic trip unit MicroLogic Vigi 4.2 (LS_oIR protection)

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ComPacT NSX100H (70 kA 380/415V)

Rating	3P 3d	4P 4d, 3d + N/2
40 A	C10H34V040	C10H44V040
100 A	C10H34V100	C10H44V100

ComPacT NSX160H (70 kA 380/415V)

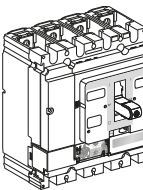
Rating	3P 3d	4P 4d, 3d + N/2
100 A	C16H34V100	C16H44V100
160 A	C16H34V160	C16H44V160

ComPacT NSX250H (70 kA 380/415V)

Rating	3P 3d	4P 4d, 3d + N/2
100 A	C25H34V100	C25H44V100
160 A	C25H34V160	C25H44V160
250 A	C25H34V250	C25H44V250

With electronic trip unit MicroLogic Vigi 7.2 E (LSIR protection + embedded energy management)

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ComPacT NSX100H (70 kA 380/415V)

Rating	3P 3d	4P 4d, 3d + N/2
40 A	-	C10H47E040
100 A	-	C10H47E100

ComPacT NSX160H (70 kA 380/415V)

Rating	3P 3d	4P 4d, 3d + N/2
100 A	-	C16H47E100
160 A	-	C16H47E160

ComPacT NSX250H (70 kA 380/415V)

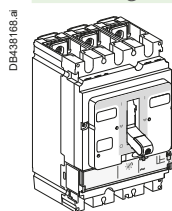
Rating	3P 3d	4P 4d, 3d + N/2
100 A	-	C25H47E100
160 A	-	C25H47E160
250 A	-	C25H47E250

Complete Fixed Device

ComPacT NSX100/160/250H (70 kA 380/415 V)

ComPacT NSX100/160/250H

With magnetic trip unit MA



ComPacT NSX100H (70 kA at 380/415 V)

Rating	3P 3d
MA2.5	C10H3MA003
MA6.3	C10H3MA007
MA12.5	C10H3MA013
MA25	C10H3MA025
MA50	C10H3MA050
MA100	C10H3MA100

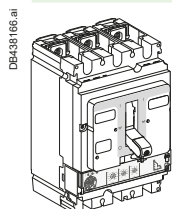
ComPacT NSX160H (70 kA at 380/415 V)

Rating	3P 3d
MA100	C16H3MA100
MA150	C16H3MA150

ComPacT NSX250H (70 kA at 380/415 V)

Rating	3P 3d
MA150	C25H3MA150
MA220	C25H3MA220

With electronic trip unit MicroLogic 2.2 M (LS₀I motor protection)



ComPacT NSX100H (70 kA at 380/415 V)

Rating	3P 3d
25 A	C10H32M025
50 A	C10H32M050
100 A	C10H32M100

ComPacT NSX160H (70 kA at 380/415 V)

Rating	3P 3d
100 A	C16H32M100
150 A	C16H32M150

ComPacT NSX250H (70 kA at 380/415 V)

Rating	3P 3d
150 A	C25H32M150
220 A	C25H32M220

Basic frames with breaking capacities B, F, N, H, S, L at 440 VAC + trip units that are not available as a commercial reference for the complete device, can be ordered only as a separate component or through the online configurator (Product Selector).

Please refer to the chapter A trip units sections to understand better the validity of a trip unit with the relevant basic frame.