

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
					...	



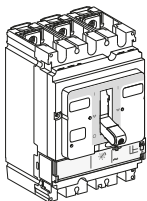
Complete Fixed Device

ComPacT NSX100/250HB1 (85 kA 500 V - 75 kA 690 V)

ComPacT NSX100/250HB1

With thermal-magnetic trip unit TM-D

DB438108.ai



ComPacT NSX100HB1 (85 kA at 500 V - 75 kA at 690 V)

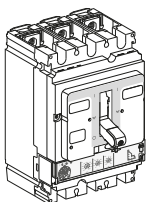
Rating	3P 3d	4P 4d
TM40D	C10V3TM040	C10V4TM040
TM50D	C10V3TM050	C10V4TM050
TM63D	C10V3TM063	C10V4TM063
TM80D	C10V3TM080	C10V4TM080
TM100D	C10V3TM100	C10V4TM100

ComPacT NSX250HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d	4P 4d
TM125D	C25V3TM125	C25V4TM125
TM160D	C25V3TM160	C25V4TM160
TM200D	C25V3TM200	C25V4TM200
TM250D	C25V3TM250	C25V4TM250

With electronic trip unit MicroLogic 2.2 (LS₀I protection)

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ComPacT NSX100HB1 (85 kA at 500 V - 75 kA at 690 V)

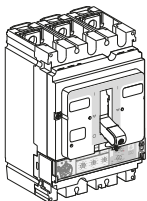
Rating	3P 3d	4P 3d, 4d, 3d + N/2
40 A	C10V32D040	C10V42D040
100 A	C10V32D100	C10V42D100

ComPacT NSX250HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d	4P 3d, 4d, 3d + N/2
100 A	C25V32D100	C25V42D100
160 A	C25V32D160	C25V42D160
250 A	C25V32D250	C25V42D250

With electronic trip unit MicroLogic 5.2 E (LSI protection, energy meter)

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ComPacT NSX100HB1 (85 kA at 500 V - 75 kA at 690 V)

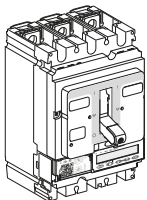
Rating	3P 3d	4P 3d, 4d, 3d + N/2, OSN
40 A	C10V35E040	C10V45E040
100 A	C10V35E100	C10V45E100

ComPacT NSX250HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d	4P 3d, 4d, 3d + N/2, OSN
100 A	C25V35E100	C25V45E100
160 A	C25V35E160	C25V45E160
250 A	C25V35E250	C25V45E250

With electronic trip unit MicroLogic 6.2 E (LSIG protection, energy meter)

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ComPacT NSX100HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d	4P 3d, 4d, 3d + N/2, OSN
40 A	C10V36E040	C10V46E040
100 A	C10V36E100	C10V46E100

ComPacT NSX250HB1 (85 kA at 500 V - 75 kA at 690 V)

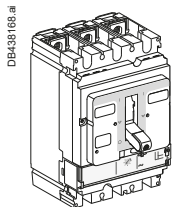
Rating	3P 3d	4P 3d, 4d, 3d + N/2, OSN
100 A	C25V36E100	C25V46E100
160 A	C25V36E160	C25V46E160
250 A	C25V36E250	C25V46E250

Complete Fixed Device

ComPacT NSX100/250HB1 (85 kA 500 V - 75 kA 690 V)

ComPacT NSX100/250HB1

With magnetic trip unit MA



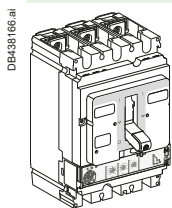
ComPacT NSX100HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d
MA12.5	C10V3MA013
MA25	C10V3MA025
MA50	C10V3MA050
MA100	C10V3MA100

ComPacT NSX250HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d
MA150	C25V3MA150
MA220	C25V3MA220

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



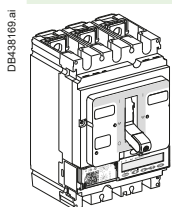
ComPacT NSX100HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d
25 A	C10V32M025
50 A	C10V32M050
100 A	C10V32M100

ComPacT NSX250HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d
150 A	C25V32M150
220 A	C25V32M220

With electronic trip unit MicroLogic 6.2 E-M (LSIG motor protection, energy meter)



ComPacT NSX100HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d
25 A	C10V36M025
50 A	C10V36M050
80 A	C10V36M080

ComPacT NSX250HB1 (85 kA at 500 V - 75 kA at 690 V)

Rating	3P 3d
150 A	C25V36M150
220 A	C25V36M220