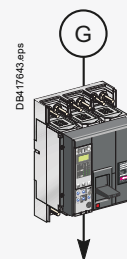
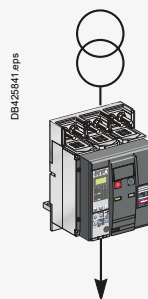
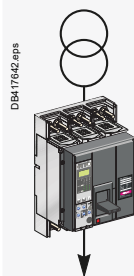
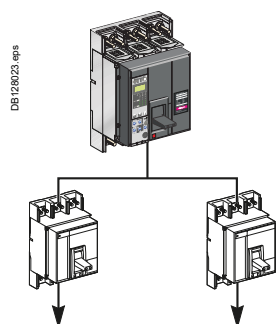


Protection of distribution systems

Overview of solutions

Protection of distribution systems means protection of:

- systems supplied by a transformer
- systems supplied by an engine generator set
- long cables in IT and TN systems.



Power distribution

Selection of circuit breakers from 630 to 3200 A page A-2

Rated current (A)	630	800	1000	1250	1600
Compact	NS630b	NS800	NS1000	NS1250	NS1600



Breaking capacity N	50	50	50	50	50
(kA rms)					
380/415 V					
H	70	70	70	70	70
L	150	150	150	-	-
LB [1]	200	200	-	-	-

Rated current (A)	1600	2000	2500	3200
Compact	NS1600b	NS2000	NS2500	NS3200



Breaking capacity N	70	70	70
(kA rms)			
380/415 V			
H	85	85	85

Accompanying control units up to 3200 A page A-20

Micrologic electronic control units may be used on all Compact NS630b to NS3200 circuit breakers and can be changed on site.

[1] Only for manual operated version.