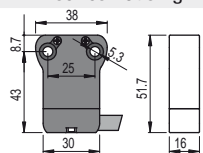


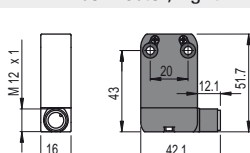
Contact type:					With external rubber gasket	
R	= snap action					
L	= slow action					
Contact blocks						
B11	R NA B110AA-DN2	➔ 1NO+1NC	NA B110AB-DN2	➔ 1NO+1NC	NA B110AC-DN2	➔ 1NO+1NC
B02	R NA B020AA-DN2	➔ 2NC	NA B020AB-DN2	➔ 2NC	NA B020AC-DN2	➔ 2NC
B12	R NA B120AA-DN2	➔ 1NO+2NC	NA B120AB-DN2	➔ 1NO+2NC	NA B120AC-DN2	➔ 1NO+2NC
B22	R NA B220AA-DN2	➔ 2NO+2NC	NA B220AB-DN2	➔ 2NO+2NC	NA B220AC-DN2	➔ 2NO+2NC
G11	L NA G110AA-DN2	➔ 1NO+1NC	NA G110AB-DN2	➔ 1NO+1NC	NA G110AC-DN2	➔ 1NO+1NC
G02	L NA G020AA-DN2	➔ 2NC	NA G020AB-DN2	➔ 2NC	NA G020AC-DN2	➔ 2NC
G12	L NA G120AA-DN2	➔ 1NO+2NC	NA G120AB-DN2	➔ 1NO+2NC	NA G120AC-DN2	➔ 1NO+2NC
G22	L NA G220AA-DN2	➔ 2NO+2NC	NA G220AB-DN2	➔ 2NO+2NC	NA G220AC-DN2	➔ 2NO+2NC
Max. speed	page 243 - type 4		page 243 - type 4		page 243 - type 4	
Min. force	7 N (25 N ➔)		7 N (25 N ➔)		7 N (25 N ➔)	
Travel diagrams	page 244 - group 1		page 244 - group 1		page 244 - group 1	

		With external rubber gasket		With external rubber gasket		With stainless steel roller on request		
Contact blocks								
B11	R NA B110BB-DN2	➔ 1NO+1NC	NA B110BE-DN2	➔ 1NO+1NC	NA B110BG-DN2	➔ 1NO+1NC	NA B110CB-DN2	➔ 1NO+1NC
B02	R NA B020BB-DN2	➔ 2NC	NA B020BE-DN2	➔ 2NC	NA B020BG-DN2	➔ 2NC	NA B020CB-DN2	➔ 2NC
B12	R NA B120BB-DN2	➔ 1NO+2NC	NA B120BE-DN2	➔ 1NO+2NC	NA B120BG-DN2	➔ 1NO+2NC	NA B120CB-DN2	➔ 1NO+2NC
B22	R NA B220BB-DN2	➔ 2NO+2NC	NA B220BE-DN2	➔ 2NO+2NC	NA B220BG-DN2	➔ 2NO+2NC	NA B220CB-DN2	➔ 2NO+2NC
G11	L NA G110BB-DN2	➔ 1NO+1NC	NA G110BE-DN2	➔ 1NO+1NC	NA G110BG-DN2	➔ 1NO+1NC	NA G110CB-DN2	➔ 1NO+1NC
G02	L NA G020BB-DN2	➔ 2NC	NA G020BE-DN2	➔ 2NC	NA G020BG-DN2	➔ 2NC	NA G020CB-DN2	➔ 2NC
G12	L NA G120BB-DN2	➔ 1NO+2NC	NA G120BE-DN2	➔ 1NO+2NC	NA G120BG-DN2	➔ 1NO+2NC	NA G120CB-DN2	➔ 1NO+2NC
G22	L NA G220BB-DN2	➔ 2NO+2NC	NA G220BE-DN2	➔ 2NO+2NC	NA G220BG-DN2	➔ 2NO+2NC	NA G220CB-DN2	➔ 2NO+2NC
Max. speed	page 243 - type 2		page 243 - type 5		page 243 - type 5		page 243 - type 3	
Min. force	7 N (25 N ➔)		7 N (25 N ➔)		7 N (25 N ➔)		5 N (25 N ➔)	
Travel diagrams	page 244 - group 1		page 244 - group 1		page 244 - group 1		page 244 - group 2	

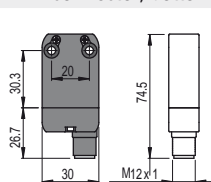
NB series housing



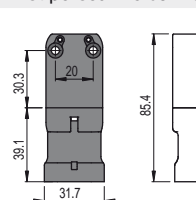
M12 connector, right



M12 connector, bottom



AMP superseal 1.5 connector



To purchase a NB series product:
replace NA with NB in the codes shown above. Example:
NA B110AA-DN2 → NB B110AA-DN2

To purchase a product with M12 connector from the right replace DN2 with DMK in the codes shown above. Example:
NA B110AA-DN2 → NA B110AA-DMK

To purchase a product with M12 connector from below replace DN2 with SMK in the codes shown above. Example:
NA B110AA-DN2 → NA B110AA-SMK

To purchase a product with AMP connector replace DN2 with SAK in the codes shown above. Example:
NA B110AA-DN2 → NA B110AA-SAK

All measures in the drawings are in mm

Items with code on **green** background are stock items

Accessories See page 225