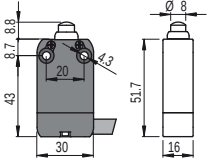
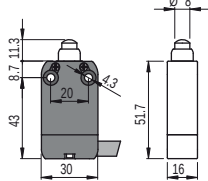
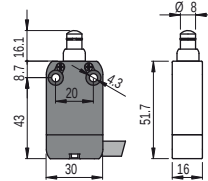
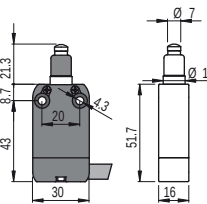


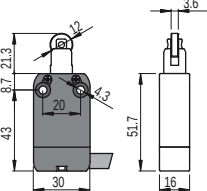
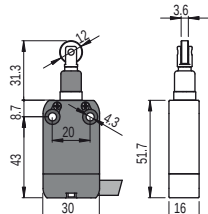
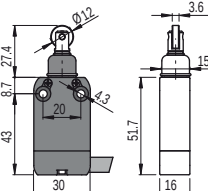
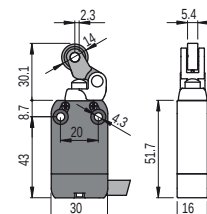
Contact type:

R = snap action
L = slow action

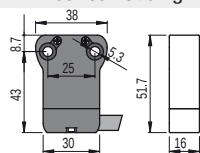
Contact blocks

				With external rubber gasket
				
B11 R	NA B110AA-DN2 → 1NO+1NC	NA B110AB-DN2 → 1NO+1NC	NA B110AC-DN2 → 1NO+1NC	NA B110AE-DN2 → 1NO+1NC
B02 R	NA B020AA-DN2 → 2NC	NA B020AB-DN2 → 2NC	NA B020AC-DN2 → 2NC	NA B020AE-DN2 → 2NC
B12 R	NA B120AA-DN2 → 1NO+2NC	NA B120AB-DN2 → 1NO+2NC	NA B120AC-DN2 → 1NO+2NC	NA B120AE-DN2 → 1NO+2NC
B22 R	NA B220AA-DN2 → 2NO+2NC	NA B220AB-DN2 → 2NO+2NC	NA B220AC-DN2 → 2NO+2NC	NA B220AE-DN2 → 2NO+2NC
G11 L	NA G110AA-DN2 → 1NO+1NC	NA G110AB-DN2 → 1NO+1NC	NA G110AC-DN2 → 1NO+1NC	NA G110AE-DN2 → 1NO+1NC
G02 L	NA G020AA-DN2 → 2NC	NA G020AB-DN2 → 2NC	NA G020AC-DN2 → 2NC	NA G020AE-DN2 → 2NC
G12 L	NA G120AA-DN2 → 1NO+2NC	NA G120AB-DN2 → 1NO+2NC	NA G120AC-DN2 → 1NO+2NC	NA G120AE-DN2 → 1NO+2NC
G22 L	NA G220AA-DN2 → 2NO+2NC	NA G220AB-DN2 → 2NO+2NC	NA G220AC-DN2 → 2NO+2NC	NA G220AE-DN2 → 2NO+2NC
Max. speed	page 243 - type 4	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 →)	7 N (25 N →)
Travel diagrams	page 244 - group 1	page 244 - group 1	page 244 - group 1	page 244 - group 1

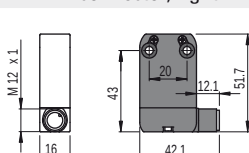
Contact blocks

		With external rubber gasket	With external rubber gasket	With stainless steel roller on request
				
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

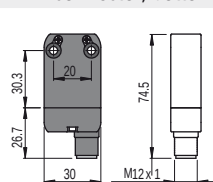
NB series housing



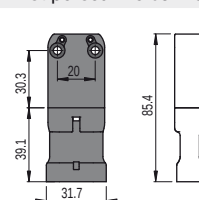
M12 connector, right



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