

Lever Arms and Options

Table 21.12: Selection—Booted Devices (append prefix 9007 to the catalog number)

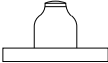
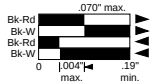
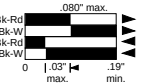
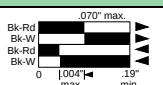
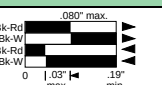
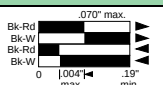
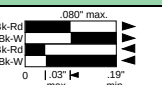
Description / Functional Diagram	MS	ML	Operating Force/ Torque	Contact Form	Contact Type	Catalog Number [3]/[4]
Booted top plunger						
			80 oz	SPDT Form C	Silver	MS10S0100
			80 oz	SPDT Form C	Gold	MS10G0100
			80 oz	SPDT Form Z	Silver	ML10S0100
Booted parallel roller plunger						
			80 oz	SPDT Form C	Silver	MS12S0100
			80 oz	SPDT Form Z	Silver	ML12S0100
Booted cross roller plunger						
			80 oz	SPDT Form C	Silver	MS13S0100

Table 21.13: Cable Length and General Options Designators: 9007MS01Sxxy

Replace xx and yy in the catalog number above with the designators in the tables below.
Some combinations of cable lengths and options are unavailable; consult Schneider Electric.

Cable Length (xx) [5]	Designator	General Options (yy) [3]	Designator
No cable [6]	00	#16 AWG SJTO cable (MS only)	02
3 ft—standard	01	Side entrance #18 AWG SJTO cable	06
6 ft	02	Gray #18 AWG SJTO cable	10
9 ft	03	Male 4 pin micro-connector in housing (DC type) (MS only)	54
12 ft	04	Male 5 pin micro-connector (DC type) (ML only)	55
18 ft	05	Low temperature (-40 °F / -40 °C), 9007MS04 (NEMA 1 only)	80
33 ft	13	Tapped holes in top of plunger housing (MS and ML)	81
		Male 4 pin micro-connector in housing (AC type) (MS only)	82
		Male 4-pin micro-connector in housing (AC type) (no cable)	84



Shown with side entrance cable, option 06



8007MS04S0084



Lever

Table 21.14: Style 7 Levers—0.75 in. (19 mm) diameter, nylon or steel roller (9007 prefix is not required on lever catalog numbers)

Length		Catalog Number 1/4 in. (6 mm) Wide		Catalog Number 1/2 in. (13 mm) Wide		Catalog Number 3/4 in. (19 mm) Wide	Catalog Number 1 in. (25 mm) Wide
inch	(mm)	Nylon	Steel	Nylon	Steel	Nylon	Nylon
0.875	(22.23)	7A2N	7A2	7B2N	7B2	—	—
1.375	(34.93)	7A3N	—	7B3N	—	7F3N	—
1.5	(38.10)	7A1N	7A1	7B1N	—	7F1N	7J1N
1.75	(44.45)	7A7N	—	—	—	—	—
2.00	(50.8)	7A4N	—	7B4N	—	7F4N	7J4N

NOTE: Lever tightening torque for mounting the lever on the shaft: minimum **17 lb-in.**

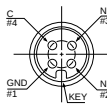
Other levers available. See catalog 9006CT1007. For inside (reverse) roller option at no charge, replace 7 with 7X (for example: 7A2N changes to 7XA2N).

Table 21.15: Specialty Arms (9007 prefix is not required on lever catalog numbers)

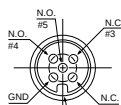
Description	Catalog Number
Style 7D adjustable length 1-3/8" to 3-3/8"—0.75" diameter, 1/4" wide, metal roller	7D
Style 7DN adjustable length 1-3/8" to 3-3/8"—0.75" diameter, 1/4" wide, nylon roller	7DN
Style 7S spring nylon, 6" rod, 0.3" diameter	7S
Style 7N nylon rod, 5" long, 0.3" diameter	7N

NOTE: Lever tightening torque for mounting the lever on the shaft: minimum **17 lb-in.**

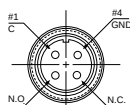
Male plug (face) pin-outs



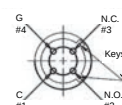
Option 54 (MS only)—DC



Option 55 (ML only)—DC



Option 12 (MS only)—AC or DC (3 Amps)



Option 82 (MS only)—AC



Option 84 (MS only)—AC

NOTE: DC connectors are rated 3 A, 250 Vac/Vdc.

[3] See available options below. Add to the end of the catalog number. Up to three options may be added, if applicable.

[4] This catalog number is for devices with a standard cable and no options. See page for other cable length selections and general options.

[5] See available options below. Add to the end of the catalog number. Up to three options may be added, if applicable.

[6] Use with options 54, 55, and 82.