

**Compact Limit Switches with 2 Cable Entries and Modular Head**

**Table 21.18: XCKT Compact, Plastic, 2 Cable Entries, Standard, 40 mm**

OsiSense XCKT	Metal End Plunger	Metal Roller Plunger	Plastic Roller Lever
<p>2-pole contact N.C. + N.O. snap action</p>			
Actuation speed (m/s)	0.5	0.5	1.5
Switches conforming to IEC 60947-5-1 section 3	yes	yes	yes
Degree of protection conforming to IEC 60529	IP66 and IP67	IP66 and IP67	IP66 and IP67
Rated operational characteristics	Vac 15; A 300 (Ue = 240 V, Ie = 3 A) / Vdc 13; Q 300 (Ue = 250 V, Ie = 0.27 A)		
Cable entry	Two Pg 11 cable entries. One 1/2" NPT adapter, DE9RA1012, is included.		
Mounting holes—in. (mm)	0.79 or 1.57 (20 or 40)	0.79 or 1.57 (20 or 40)	0.79 or 1.57 (20 or 40)
Body dimensions—in. (mm), W x D x H	2.36 x 1.18 x 2.4 (60 x 30 x 61)	2.36 x 1.18 x 2.4 (60 x 30 x 61)	2.36 x 1.18 x 2.4 (60 x 30 x 61)
<b>Ordering information</b>	<b>Cat. No.</b>	<b>Cat. No.</b>	<b>Cat. No.</b>
Complete switch	2-pole, N.C. + N.O. snap action XCKT2110N12	XCKT2102N12	XCKT2118N12

**Modular, Compact Limit Switches with Manual Reset**

**Table 21.19: XCDR and XCPR Compact, Metal or Plastic, with Manual Reset, 30 mm**

OsiSense XCDR and XCPR	Metal End Plunger	Plastic Roller Lever Horizontal Actuation	Plastic Roller Lever Vertical Actuation
Actuation speed (m/s)	0.5	1	1
Switches conforming to IEC 60947-5-1 section 3	yes	yes	yes
Degree of protection conforming to IEC 60529	IP66 and IP67	IP66 and IP67	IP66 and IP67
Rated operational characteristics	Vac 15; A 300 (Ue = 240 V, Ie = 3 A) / Vdc 13; Q 300 (Ue = 250 V, Ie = 0.27 A)		
Cable entry	1 tapped entry for 1/2" NPT		
Mounting holes—in. (mm)	0.79 (20)	0.79 (20)	0.79 (20)
Body dimensions—in. (mm), W x D x H	1.18 x 1.18 x 3.74 (30 x 30 x 95)	1.18 x 1.18 x 3.74 (30 x 30 x 95)	1.18 x 1.18 x 3.74 (30 x 30 x 95)
<b>Ordering information</b>	<b>Cat. No.</b>	<b>Cat. No.</b>	<b>Cat. No.</b>
<b>XCDR Metal</b>			
Complete switch	2-pole, N.C. + N.O. snap action XCDR2110N12	XCDR2121N12	XCDR2127N12
	2-pole, N.C. + N.O. break before make, slow break XCDR2510N12	XCDR2521N12	XCDR2527N12
<b>XCPR Plastic, Double Insulated</b>			
Complete switch	2-pole, N.C. + N.O. snap action XCPR2110N12	XCPR2121N12	XCPR2127N12
	2-pole, N.C. + N.O. break before make, slow break XCPR2510N12	XCPR2521N12	XCPR2527N12