

Module Clamps

Grounding and non-grounding options for secure clamping of photovoltaic modules

- NEW Rapid5K™ grounding module clamp with cost-effective 40 mm design
- Quick clamp-to-rail connection reduces mounting time
- Rapid5K clamp meets UL 2703 Ed. 1

High quality aluminum end and middle clamps for rails using an 8 mm top channel, Schletter offers the NEW Rapid5K clamp as well as the convenient Rapid2+ adjustable end clamps. Both clamps are used with all aluminum solar mounting systems offered by Schletter (for FS Uno and Duo clamps, see reverse side). The Rapid5K clamp meet UL 2703 Ed. 1 standards and have been tested with specific modules.¹ Pre-assembled and designed for fastest installation time these clamps offer a safe and effective means to securing most framed modules.

For Modules Mounted in **Portrait**

Packaged sizes: 25 or 125 pieces, aluminum
Black anodized clamps packaged in 125 or 250 pieces, contact sales representative for more information

Frame Height mm	Adjustable End Clamp	Grounding End Clamp	Grounding Middle Clamp
30-39	131002-000		135002-005
40-50	131002-001		135002-006
31		135007-131	
33		135007-133	
35		135007-135	
40		135007-140	
45		135007-145	
46		135007-146	
50		135007-150	

For Modules Mounted in **Landscape**

Packaged sizes: 25 or 125 pieces, aluminum
Black anodized clamps packaged in 125 or 250 pieces, contact sales representative for more information

Frame Height mm	Adjustable End Clamp	Grounding End Clamp	Grounding Middle Clamp
30-39	131011-000		135011-005
40-50	131011-001		135011-006
31		135013-131	
33		135013-133	
35		135013-135	
40		135013-140	
45		135013-145	
46		135013-146	
50		135013-150	

MII-067

¹ See Schletter system installation manuals for complete UL 2703 Ed. 1 guidelines and approved modules.

Rapid5K™ Module Clamps for Modules Mounted in Portrait

Designed and pre-assembled specifically for the FS Uno™ and FS Duo™ systems.

Frame Height mm	FS Uno Rapid5K End Clamp (Right)	FS Uno Rapid5K End Clamp (Left)	Frame Height mm	FS Uno/Duo Rapid5K Middle Clamp
31	144921-031	144920-031	30-32	144914-008
33	144921-033	144920-033	33-37	144914-009
35	144921-035	144920-035	38-42	144914-010
40	144921-040	144920-040	43-47	144914-011
45	144921-045	144920-045	48-50	144914-012
46	144921-046	144920-046		
50	144920-050	144920-050		

Eco Series™ Laminate Clamps

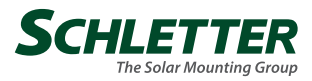
11 mm / 0.43" engagement length into the module, the gap between the modules measures between 20 and 30 mm / 0.79"-0.91" (no pressure onto the laminates).

(When tightening bolts, use the recommended torque.)



133260-268	Middle Clamp Eco6 Laminate 6.8 mm Kit Includes hardware (M8 x 20) Package size: 44 pieces
133160-268	End Clamp Eco6 Laminate 6.8 mm Kit Includes hardware (M8 x 20) Package size: 18 pieces
133280-280	Middle Clamp Eco8 Laminate 8 mm Kit Includes hardware (M8 x 20) Package size: 44 pieces
133180-280	End Clamp Eco8 Laminate 8 mm Kit Includes hardware (M8 x 20) Package size: 18 pieces
133280-280	Middle Clamp Eco6-S4 Laminate 6.8 mm Kit Includes hardware (M8 x 20) Package size: 44 pieces
133180-280	End Clamp Eco6-S4 Laminate 6.8 mm Kit Includes hardware (M8 x 20) Package size: 18 pieces

Schletter stands behind the quality, durability, and functionality of its products and services its customers with professionalism. For United States, visit www.schletter.us or call **888-608-0234** or for Canada, please visit www.schletter.ca or call **519-946-3800** to speak to a Schletter representative for more information.



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