

## CONTACT AND CABLE RETENTION TYPES

- 1 - Set-screw contact, up to 480 amp. Cable retained through reduction sleeve (25-150 mm<sup>2</sup>) and set screws
- 2 - Crimp contact, up to 750 amp (all-copper contact) or 480 amp (bi-metal contact)
- 3 - EasiLug contact, up to 750 amp (all-copper terminal for copper cable)
- 4 - EasiLug contact, up to 480 amp (bi-metal terminal for aluminum cable)
- 5 - M12 threaded-post contact, up to 750 amp (all-copper contact) or 480 amp. Lug terminal retained through M12 nut
- 6 - M12 threaded-hole contact, up to 750 amp (all-copper contact) or 480 amp. Lug terminal retained through M12 bolt

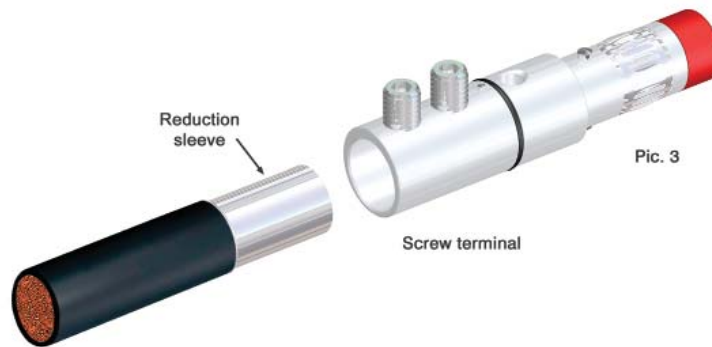


Tightening torque for set screw contacts (line connectors) and M12 thread (panel connectors) table - in Nm	Tightening torque	Cable section in mm <sup>2</sup>	Cable retention method
1	12 Nm	25-150 mm <sup>2</sup> up to 480amp	Reduction sleeve
5	12 Nm	25-150 mm <sup>2</sup> up to 480amp and 750amp	Lug terminal

## CABLE STRIPPING

For contacts up to 480amp and cable sections up to 150 mm<sup>2</sup> (set-screw contact terminal)

For brass contacts up to 480amp and cable sections up to 150 mm<sup>2</sup> (set-screw contact terminal) 25 to 150 mm<sup>2</sup> cables are inserted into the set-screw contact terminal with the suitable reduction sleeve (Pic. 3). In this case the stripping length will be 33 mm (Pic. 1).



For copper contacts up to 750amp (cable sections up to 300 mm<sup>2</sup>) and bimetal contacts up to 480amp (up to 240 mm<sup>2</sup>) the contact terminal is crimp (Pic. 2).



2 CRIMP CONTACT TERMINAL TABLE	cable size 185 mm <sup>2</sup>	cable size 240 mm <sup>2</sup>	cable size 300 mm <sup>2</sup>
Insulation strip length = L (Pic.1)	42 mm	42 mm	42 mm
Number of compressions (Pic.2)	2	3	3
Hand operated hydraulic crimp tool	HPI130-C	HPI130-C	HPI130-C
Cordless hydraulic crimp tool	B1350-C	B1350-C	B1350-C
Crimp die set	ME 37-C	ME 48-C	ME 60-C

