

Dimensions, Inches (mm)

	IK3	IK5	IK10	IK16	IK25	IK50	IK70	IK120	IK240
Height (H), In(mm)	1.42 (36)	1.50 (38)	1.73 (44)	1.73 (44)	1.89 (48)	2.03 (51.5)	2.83 (72)	3.35 (83)	3.35 (83)
Width (W), In(mm)	1.57 (40)	1.57 (40)	1.57 (40)	1.57 (40)	1.97 (50)	1.97 (50)	2.76 (70)	4.72 (120)	4.72 (120)
Thickness (T), In(mm)	0.20 (5)	0.24 (6)	0.31 (8)	0.39 (10)	0.47 (12)	0.63 (16)	0.91 (23)	-	-
Terminals/foot	60	50	38	30	25	19	13	6	5
Screw size	M2.5	M3	M3.5	M4	M6	M6	M8	M8 Bolt	M10 Bolt
Tightening torque lb-in(Nm)	5 (0.7)	13 (1.5)	13 (1.5)	16 (2.4)	50 (7.0)	50 (6.7)	123 (16.4)	360 (48)	480 (64)

Unique Contact Construction Features With Six Points of Security:



(1) The contact system ensures that no matter how small the cross section of the wire, it can only be inserted into the connection hole.

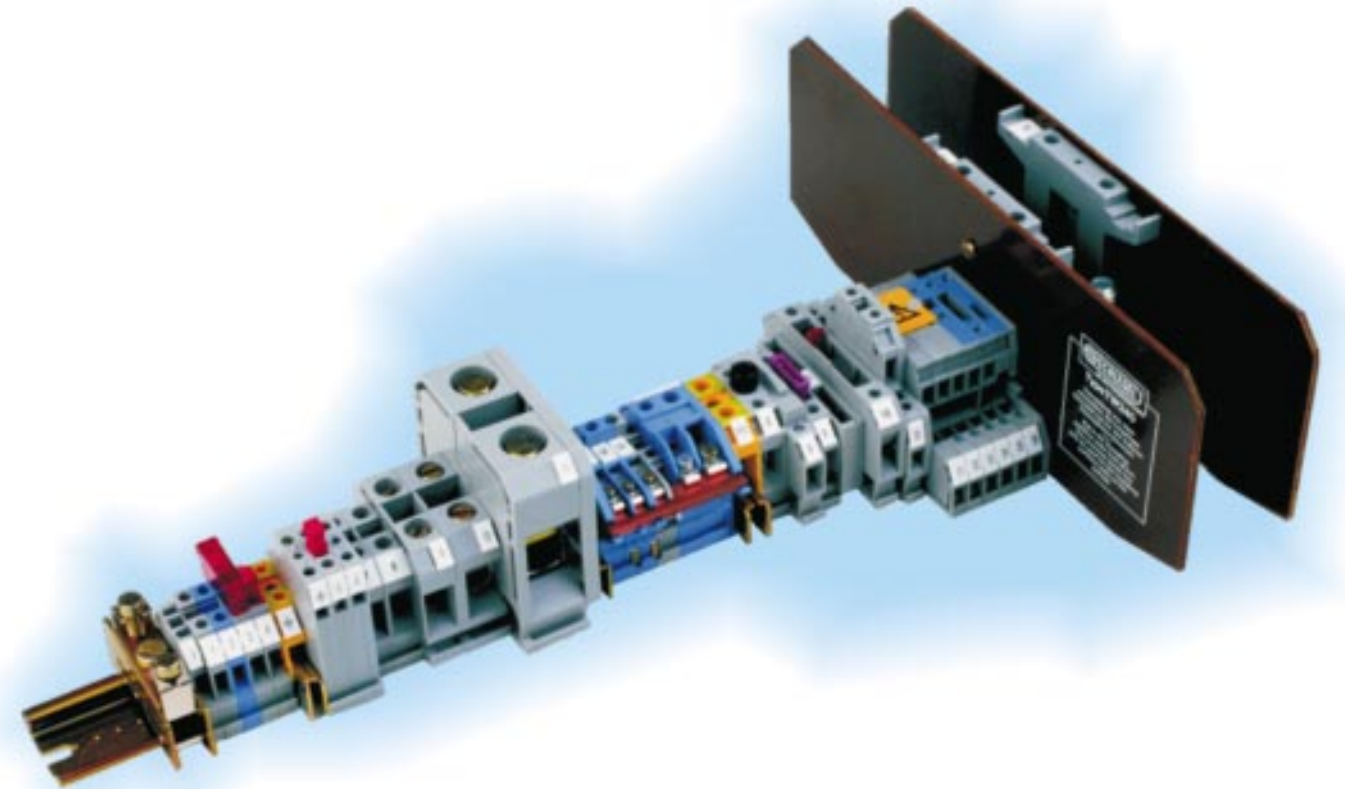
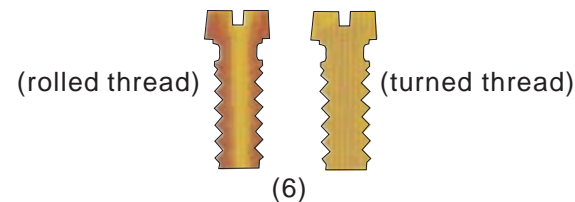
(2) Screw damage to the wire is eliminated by the use of a serrated plate, acted upon by the screw, bearing down on the wire.

(3) A contact bracket spring exerts an upward force on the screw head to ensure that it does not loosen through vibration.

(4) The contact bracket also compensates for any reduction in contact pressure caused by cold flow of the cable.

(5) The heavy gauge of the metal forming the bracket ensures no "tilting" of the bottom plate is possible, whatever the cable size.

(6) A very important feature is rolled screws (shown on the left) rather than turned screws are used, enabling high clamping force to be achieved with reduced possibility of thread damage.



**QUICK ASSEMBLY
TERMINAL BLOCKS**

