


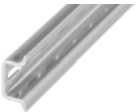


## Other Accessories

	Description	For Use With	Cat. No.
	Feeder Terminal for Compact Busbar — 64 A Max Continuous Current	140UT-D-W	140UT-D-WTE
	Three-phase Compact Busbar for MPCBs — 64 A Max Continuous Current • 45 mm (1.77 in.) spacing	2 connections	140UT-D-W452
		3 connections	140UT-D-W453
		4 connections	140UT-D-W454
		5 connections	140UT-D-W455
	DIN (#3) symmetrical hat rail • 35 mm x 7.5 mm x 1 m (1.4 x 0.3 x 39 in.) long • 10 pieces/package	140UT-D	199-DR1
	DIN (#3) Symmetrical Rail • 35 mm x 15 mm x 1 m (1.4 x 0.6 x 39 in.) long • Top Hat Rail (DIN #3 Symmetrical Rail) • 5 pieces/package	140UT-D	1492-DR9

## Specifications

Table 3 - General Data

Attribute			140UT
No. of Poles			2 and 3
Rated Insulation Voltage $U_i$		IEC	690
		UL/CSA	690
Minimum Enclosure Size	0.5...12 A Devices	Suitable for continuous operation at <b>100%</b> of rating only if used in min enclosure space:	250 x 175 x 150 mm (10 x 7 x 6 in.)
			300 x 175 x 150 mm (11.8 x 7 x 6 in.)
	15...40 A Devices	Suitable for continuous operation at <b>80%</b> of rating only if used in min enclosure space:	250 x 175 x 150 mm (10 x 7 x 6 in.)
			300 x 175 x 150 mm (11.8 x 7 x 6 in.)
Rated Impulse Withstand Voltage $U_{imp}$		Pollution degree	3
		Main circuits $U_{imp}$ /Overvoltage Category	6 kV/III
		Auxiliary circuits $U_{imp}$ /Overvoltage Category	6 kV/III
		Safe separation between main and auxiliary circuits	up to 400V
Rated Frequency		[Hz]	50/60
Utilization Category		IEC 60947-2 (Circuit breaker)	A
Life Span	Mechanical	[operations]	100 000
	Electrical ( $I_e$ max.)	[operations]	10 000
	Switching Frequency	[operations/hour]	max. 25
Ambient Temperature	Storage	[ °C ( °F)]	-40...+80
	Operation	[ °C ( °F)]	-25...+60 (70 with 15% $I_n$ current reduction) (-13...+140 °F [+158 with 15% $I_n$ current reduction])
Climatic resistance	Moisture change climate (600068-2-30)		23 °C (73 °F)/83% relative humidity and 40 °C (104 °F)/92% relative humidity, 56 cycles
	Dry heat (60086-2-2)		100 °C (212 °F), relative humidity < 50%, 7 days
	Moisture heat (60068-2-3)		40 °C (104 °F), relative humidity 93%, 56 days
Site Altitude		[m]	up to 2000 N.N. (6561 ft)
Protection Class			IP2X when wired
Resistance to Shock, Transport (60068-2-27)			30G, 11 ms, all axes
Resistance to Vibration, Operation (60068-2-6)			18 G
Overload Protection Characteristics			Yes per IEC/EN 60947-2, UL489, CSA 22.2