

TBC7 3-pole mini contactors – with screw terminals

4 to 5.5 kW

DC operated – large coil voltage range



20DC21015F0011

TBC7-30-10

Description

TBC7 3-pole mini contactors are compact control products mainly used for switching resistive or motor loads up to 690 V AC.

These contactors are designed with:

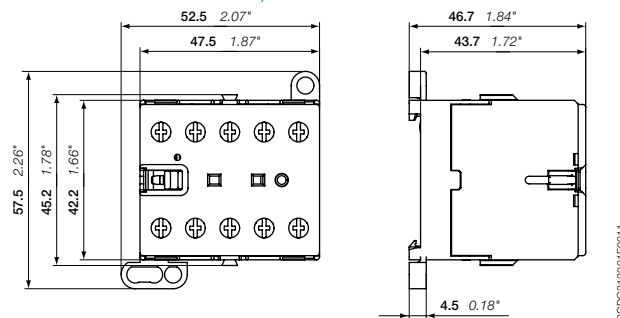
- 3 main poles and one built-in auxiliary contact
- control circuit: DC operated
 - low coil consumption (5 W at pull-in and at holding)
 - hum-free coil
- expanded ambient temperature range -30 ... +70 °C and wide range voltage supply
- no auxiliary contact block permitted for mounting
- designed for rail or wall mounting
- material is approved for railway applications

Ordering details

IEC		UL/CSA		Rated control circuit voltage $U_{Cmin} \dots U_{Cmax}$	Auxiliary contacts fitted 	Catalog number	Global code	Pkg qty	Weight (1 pce)
Rated operational power	current $\theta \leq 40\text{ °C}$	3-phase motor rating 480 V	General use rating						
400 V AC-3 kW	AC-1 A	hp							kg
TBC7 mini contactors									
5.5	20	5	600 V / 16 A	17 ... 32	1 0	TBC7-30-10-51	GJL1313061R5101	10	0.185
					0 1	TBC7-30-01-51	GJL1313061R5011	10	0.185
				50 ... 90	1 0	TBC7-30-10-55	GJL1313061R5105	10	0.185
					0 1	TBC7-30-01-55	GJL1313061R5015	10	0.185
				77 ... 143	1 0	TBC7-30-10-62	GJL1313061R6102	10	0.185
					0 1	TBC7-30-01-62	GJL1313061R6012	10	0.185
				140 ... 260	1 0	TBC7-30-10-68	GJL1313061R6108	10	0.185
					0 1	TBC7-30-01-68	GJL1313061R6018	10	0.185

Note: Other types on request

Main dimensions mm, inches



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