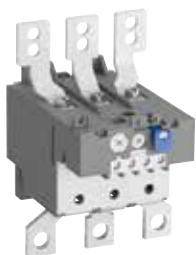


TA200DU thermal overload relays

66 ... 200 A

For direct coupling to AF190, AF205 3-pole contactors



TA200DU-200



KPR-101L

Description

The TA200DU thermal overload relays are economic electromechanical protection devices for the main circuit. They offer reliable protection for motors in the event of overload or phase failure. The devices have trip class 10A.

The thermal overload relays are three pole relays with bimetal tripping elements. The motor current flows through the bimetal tripping elements and heats them directly and indirectly. In case of an overload (over current), the bimetal elements bent as a result of the heating. This leads to a release of the relay and a change of the contacts switching position (95-96 / 97-98).

- Manual or automatic reset selectable
- Phase loss sensitive acc. to IEC/EN 60947-4-1
- TEST and STOP function – Trip indication on the front
- Temperature compensation
- Suitable for three- and single-phase applications

Ordering details

Setting range	For contactors	Trip class	Catalog number	Global reference code	Weight (1 pce) kg
A					
66 ... 90	AF190, AF205	10A	TA200DU90	1SAZ421201R1001	0.755
80 ... 110	AF190, AF205	10A	TA200DU110	1SAZ421201R1002	0.760
100 ... 135	AF190, AF205	10A	TA200DU135	1SAZ421201R1003	0.760
110 ... 150	AF190, AF205	10A	TA200DU150	1SAZ421201R1004	0.760
130 ... 175	AF190, AF205	10A	TA200DU175	1SAZ421201R1005	0.770
150 ... 200	AF190, AF205	10A	TA200DU200	1SAZ421201R1006	0.785

Ordering details accessories

For thermal overload relays	Description	Catalog number	Global reference code	Weight (1 pce) kg
A				
TA200DU (1)	Terminal shroud	LT200A185	1SAZ401901R1001	0.090
TA200DU	Single mounting kit	DB200	1SAZ401110R0001	0.225
TA200DU	Mechanical lug kit, 1 conductor/phase	EHTK210	(2)	0.118
TA200DU	Reset push button (3)	KPR-101L	1SFA616162R1014	0.027

(1) Load side only.

(2) North American applications only.

(3) Note: for more information see catalog 1SXU000023C0202 Rev. A.

Main dimensions mm, inches

