

EF205, EF370 electronic overload relays

63 to 380 A

For direct coupling to AF190 ... AF370 3-pole contactors



EF205-210



EF370-380



KPR-101L

Description

The EF205 and EF370 are self-supplied electronic overload relays, which means no extra external supply is needed. It offers reliable protection for motors in the event of overload or phase failure. Easy to use like a thermal overload relay and compatible with standard motor applications, the electronic overload relay is convincing, above all, due to its wide setting range, high accuracy, high operational temperature range and the possibility to select a trip class (10E, 20E, 30E). Further features are the temperature compensation, trip contact (N.C.), signal contact (N.O.), automatic or manual reset selectable, trip-free mechanism, STOP and TEST function and a trip indication. The overload relays are connected directly to the contactors.

Ordering details

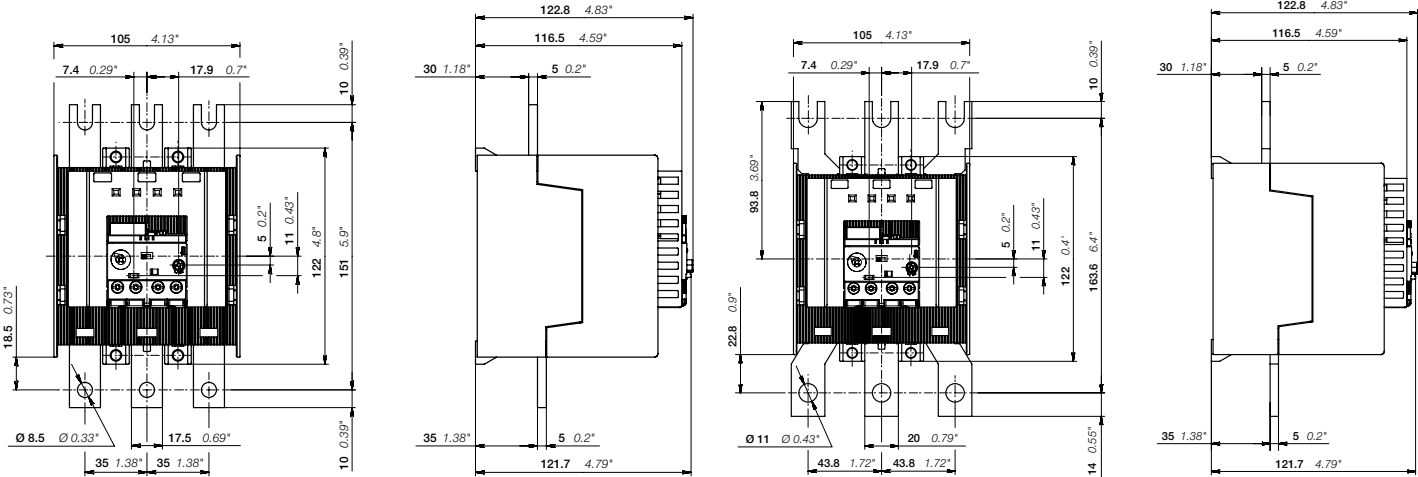
Setting range	For contactors	Trip class	Catalog number	Global reference code	Weight (1 pce) kg
A					
63 ... 210	AF190, AF205	10E, 20E, 30E	EF205-210	1SAX531001R1101	1.210
115 ... 380	AF265 ... AF370	10E, 20E, 30E	EF370-380	1SAX611001R1101	1.430

Ordering details accessories

For thermal overload relays	Description	Catalog number	Global reference code	Weight (1 pce) kg
A				
EF205, EF370	Reset push button (1)	KPR-101L	1SFA616162R1014	0.027
EF205	Lug kit, 1-wire, 4 AWG... 300 MCM	ATK185	(2)	0.164
EF370	Lug kit, 1-wire, 4 AWG... 400 MCM	ATK300	(2)	0.166
EF370	Lug kit, 2-wire, 4 AWG... 500 MCM	ATK300/2	(2)	0.445
EF205	LT200E Terminal shroud for EF205	LT200E	1SAX501904R0001	0.145
EF370	LT320E Terminal shroud for EF370	LT320E	1SAX601904R0001	0.160

(1) Note: for more information see catalog 1SXU000023C0202 Rev. A.
 (2) North American applications only.

Main dimensions mm, inches



EF205-210

EF370-380