

TECHNICAL SPECIFICATION

Combined circuit breakers with electronic residual current devices-JEL6

Combined electronic residual current device 1P+N:

Compares the leakage current between the phase and neutral conductors.



Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / box (pcs)	Catalogue number Leakage current I _{Δn} (mA)			
					30	100	300	500
JEL 6 C10	1P+N	6	10	12 / 240	40110	40111	40113	40114
JEL 6 C16	1P+N	6	16	12 / 240	40116	40117	40118	40119
JEL 6 C25	1P+N	6	25	12 / 240	40125	40121	40123	40126
JEL 6 C40	1P+N	6	40	12 / 240	40140	40141	40133	40145
JEL 6 C50	1P+N	6	50	12 / 240	40163	40161	40136	40165

Combined electronic residual current device 2P:

Compares the leakage current between the phase and neutral conductors or between two phases.



Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / box (pcs)	Catalogue number Leakage current I Δ n (mA)			
					30	100	300	500
JEL 6 C10	2P	6	10	6 / 120	40211	40207	40208	40209
JEL 6 C16	2P	6	16	6 / 120	40215	40245	40235	40237
JEL 6 C25	2P	6	25	6 / 120	40225	40229	40230	40238
JEL 6 C40	2P	6	40	6 / 120	40240	40204	40246	40268
JEL 6 C50	2P	6	50	6 / 120	40265	40260	40236	40269

Combined electronic residual current device 3P:

Compares the leakage current between the phases.



Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / box (pcs)	Catalogue number Leakage current I Δ n (mA)			
					30	100	300	500
JEL 6 C10	3P	6	10	3 / 60	40310	40311	40313	40314
JEL 6 C16	3P	6	16	3 / 60	40316	40317	40318	40319
JEL 6 C25	3P	6	25	3 / 60	40325	40321	40323	40324
JEL 6 C40	3P	6	40	3 / 60	40340	40341	40343	40344
JEL 6 C50	3P	6	50	3 / 60	40363	40361	40336	40365

Combined electronic residual current device 3P+N:

Compares the leakage current between the three phases and neutral conductors.



Type designation	Number of poles	Breaking capacity (kA)	Rated current (A)	Packing / box (pcs)	Catalogue number Leakage current I Δ n (mA)			
					30	100	300	500
JEL 6 C10	3P+N	6	10	2 / 40	40411	40407	40408	40409
JEL 6 C16	3P+N	6	16	2 / 40	40415	40445	40439	40438
JEL 6 C25	3P+N	6	25	2 / 40	40425	40420	40428	40429
JEL 6 C40	3P+N	6	40	2 / 40	40440	40404	40447	40446
JEL 6 C50	3P+N	6	50	2 / 40	40465	40401	40436	40469

Standards: EN61008-1:2012
EN61008-2-1:1994/A11:1998

The products are in accordance with the directives of EC “Low voltage directives (LVD) no. 2006/95/EC” and “Electromagnetic Compatibility Directives (EMC) no. 2004/108/EC”.

