

Mini-întreruptoare automate Ex9BS, 4.5 kA



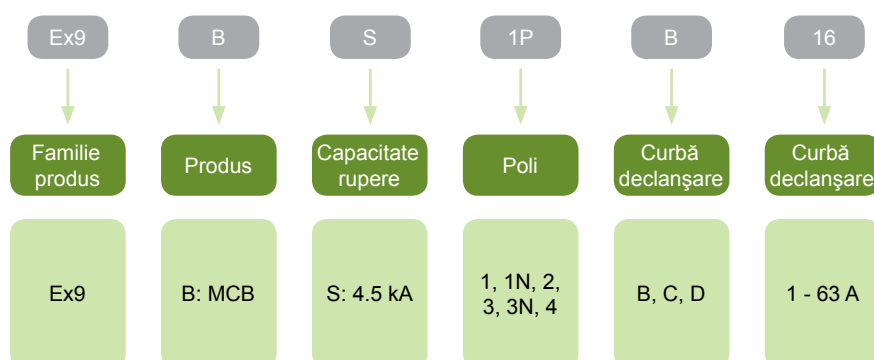
- Mini-întreruptoare automate conform IEC / EN 60898-1
- Capacitatea nominală de rupere la scurtcircuit I_{cn} 4.5 kA
- Versiuni cu 1 până la 4 poli
- Caracteristici de declanșare B, C, D
- Curent nominal până la 63 A
- Potrivit pentru aplicații casnice, cât și pentru cele industriale
- Gamă largă de accesorii

Tensiune nominală operațională 230/400 V c.a., 48 V. c.c. (pe fiecare pol)

Frecvență nominală 50/60 Hz

Mini-întreruptoarele de circuit Ex9BS pot fi combinate cu o gamă largă de accesorii, inclusiv contacte auxiliare de pozitie sau declansare, bobine de declanșare, bobine de tensiune minimă sau de declanșare la supra-tensiune sau blocuri diferențiale atașabile. Se pot elabora combinații de diverse accesorii. Aceste combinații sunt limitate doar ca număr total, însă nu de tipul accesoriilor – toate componentele se potrivesc. Se pot utiliza până la trei unități de contacte auxiliare sau de alarmă, plus două unități pentru bobine.

Codificare produs



Marcaje de certificare



Mini-întreruptoare automate Ex9BS, 4.5 kA

Caracteristica declanșare B, 1-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	1	B	102026	Ex9BS 1P B1	1/12/144
2 A	1	B	102027	Ex9BS 1P B2	1/12/144
3 A	1	B	102028	Ex9BS 1P B3	1/12/144
4 A	1	B	102029	Ex9BS 1P B4	1/12/144
6 A	1	B	102030	Ex9BS 1P B6	1/12/144
8 A	1	B	102031	Ex9BS 1P B8	1/12/144
10 A	1	B	102032	Ex9BS 1P B10	1/12/144
13 A	1	B	102033	Ex9BS 1P B13	1/12/144
16 A	1	B	102034	Ex9BS 1P B16	1/12/144
20 A	1	B	102035	Ex9BS 1P B20	1/12/144
25 A	1	B	102036	Ex9BS 1P B25	1/12/144
32 A	1	B	102037	Ex9BS 1P B32	1/12/144
40 A	1	B	102038	Ex9BS 1P B40	1/12/144
50 A	1	B	102039	Ex9BS 1P B50	1/12/144
63 A	1	B	102040	Ex9BS 1P B63	1/12/144

Caracteristica declanșare B, 1+N-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	1+N	B	102041	Ex9BS 1PN B1	1/6/72
2 A	1+N	B	102042	Ex9BS 1PN B2	1/6/72
3 A	1+N	B	102043	Ex9BS 1PN B3	1/6/72
4 A	1+N	B	102044	Ex9BS 1PN B4	1/6/72
6 A	1+N	B	102045	Ex9BS 1PN B6	1/6/72
8 A	1+N	B	102046	Ex9BS 1PN B8	1/6/72
10 A	1+N	B	102047	Ex9BS 1PN B10	1/6/72
13 A	1+N	B	102048	Ex9BS 1PN B13	1/6/72
16 A	1+N	B	102049	Ex9BS 1PN B16	1/6/72
20 A	1+N	B	102050	Ex9BS 1PN B20	1/6/72
25 A	1+N	B	102051	Ex9BS 1PN B25	1/6/72
32 A	1+N	B	102052	Ex9BS 1PN B32	1/6/72
40 A	1+N	B	102053	Ex9BS 1PN B40	1/6/72
50 A	1+N	B	102054	Ex9BS 1PN B50	1/6/72
63 A	1+N	B	102055	Ex9BS 1PN B63	1/6/72

Caracteristica declanșare B, 2-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	2	B	102056	Ex9BS 2P B1	1/6/72
2 A	2	B	102057	Ex9BS 2P B2	1/6/72
3 A	2	B	102058	Ex9BS 2P B3	1/6/72
4 A	2	B	102059	Ex9BS 2P B4	1/6/72
6 A	2	B	102060	Ex9BS 2P B6	1/6/72
8 A	2	B	102061	Ex9BS 2P B8	1/6/72
10 A	2	B	102062	Ex9BS 2P B10	1/6/72
13 A	2	B	102063	Ex9BS 2P B13	1/6/72
16 A	2	B	102064	Ex9BS 2P B16	1/6/72
20 A	2	B	102065	Ex9BS 2P B20	1/6/72
25 A	2	B	102066	Ex9BS 2P B25	1/6/72
32 A	2	B	102067	Ex9BS 2P B32	1/6/72
40 A	2	B	102068	Ex9BS 2P B40	1/6/72
50 A	2	B	102069	Ex9BS 2P B50	1/6/72
63 A	2	B	102070	Ex9BS 2P B63	1/6/72

Mini-întreruptoare automate Ex9BS, 4.5 kA

Caracteristica declanșare B, 3-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	3	B	102071	Ex9BS 3P B1	1/4/48
2 A	3	B	102072	Ex9BS 3P B2	1/4/48
3 A	3	B	102073	Ex9BS 3P B3	1/4/48
4 A	3	B	102074	Ex9BS 3P B4	1/4/48
6 A	3	B	102075	Ex9BS 3P B6	1/4/48
8 A	3	B	102076	Ex9BS 3P B8	1/4/48
10 A	3	B	102077	Ex9BS 3P B10	1/4/48
13 A	3	B	102078	Ex9BS 3P B13	1/4/48
16 A	3	B	102079	Ex9BS 3P B16	1/4/48
20 A	3	B	102080	Ex9BS 3P B20	1/4/48
25 A	3	B	102081	Ex9BS 3P B25	1/4/48
32 A	3	B	102082	Ex9BS 3P B32	1/4/48
40 A	3	B	102083	Ex9BS 3P B40	1/4/48
50 A	3	B	102084	Ex9BS 3P B50	1/4/48
63 A	3	B	102085	Ex9BS 3P B63	1/4/48

Caracteristica declanșare B, 3+N-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	3+N	B	102086	Ex9BS 3PN B1	1/3/36
2 A	3+N	B	102087	Ex9BS 3PN B2	1/3/36
3 A	3+N	B	102088	Ex9BS 3PN B3	1/3/36
4 A	3+N	B	102089	Ex9BS 3PN B4	1/3/36
6 A	3+N	B	102090	Ex9BS 3PN B6	1/3/36
8 A	3+N	B	102091	Ex9BS 3PN B8	1/3/36
10 A	3+N	B	102092	Ex9BS 3PN B10	1/3/36
13 A	3+N	B	102093	Ex9BS 3PN B13	1/3/36
16 A	3+N	B	102094	Ex9BS 3PN B16	1/3/36
20 A	3+N	B	102095	Ex9BS 3PN B20	1/3/36
25 A	3+N	B	102096	Ex9BS 3PN B25	1/3/36
32 A	3+N	B	102097	Ex9BS 3PN B32	1/3/36
40 A	3+N	B	102098	Ex9BS 3PN B40	1/3/36
50 A	3+N	B	102099	Ex9BS 3PN B50	1/3/36
63 A	3+N	B	102100	Ex9BS 3PN B63	1/3/36

Caracteristica declanșare B, 4-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	4	B	102101	Ex9BS 4P B1	1/3/36
2 A	4	B	102102	Ex9BS 4P B2	1/3/36
3 A	4	B	102103	Ex9BS 4P B3	1/3/36
4 A	4	B	102104	Ex9BS 4P B4	1/3/36
6 A	4	B	102105	Ex9BS 4P B6	1/3/36
8 A	4	B	102106	Ex9BS 4P B8	1/3/36
10 A	4	B	102107	Ex9BS 4P B10	1/3/36
13 A	4	B	102108	Ex9BS 4P B13	1/3/36
16 A	4	B	102109	Ex9BS 4P B16	1/3/36
20 A	4	B	102110	Ex9BS 4P B20	1/3/36
25 A	4	B	102111	Ex9BS 4P B25	1/3/36
32 A	4	B	102112	Ex9BS 4P B32	1/3/36
40 A	4	B	102113	Ex9BS 4P B40	1/3/36
50 A	4	B	102114	Ex9BS 4P B50	1/3/36
63 A	4	B	102115	Ex9BS 4P B63	1/3/36

Mini-întreruptoare automate Ex9BS, 4.5 kA

Caracteristica declanșare C, 1-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	1	C	102116	Ex9BS 1P C1	1/12/144
2 A	1	C	102117	Ex9BS 1P C2	1/12/144
3 A	1	C	102118	Ex9BS 1P C3	1/12/144
4 A	1	C	102119	Ex9BS 1P C4	1/12/144
6 A	1	C	102120	Ex9BS 1P C6	1/12/144
8 A	1	C	102121	Ex9BS 1P C8	1/12/144
10 A	1	C	102122	Ex9BS 1P C10	1/12/144
13 A	1	C	102123	Ex9BS 1P C13	1/12/144
16 A	1	C	102124	Ex9BS 1P C16	1/12/144
20 A	1	C	102125	Ex9BS 1P C20	1/12/144
25 A	1	C	102126	Ex9BS 1P C25	1/12/144
32 A	1	C	102127	Ex9BS 1P C32	1/12/144
40 A	1	C	102128	Ex9BS 1P C40	1/12/144
50 A	1	C	102129	Ex9BS 1P C50	1/12/144
63 A	1	C	102130	Ex9BS 1P C63	1/12/144

Caracteristica declanșare C, 1+N-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	1+N	C	102131	Ex9BS 1PN C1	1/6/72
2 A	1+N	C	102132	Ex9BS 1PN C2	1/6/72
3 A	1+N	C	102133	Ex9BS 1PN C3	1/6/72
4 A	1+N	C	102134	Ex9BS 1PN C4	1/6/72
6 A	1+N	C	102135	Ex9BS 1PN C6	1/6/72
8 A	1+N	C	102136	Ex9BS 1PN C8	1/6/72
10 A	1+N	C	102137	Ex9BS 1PN C10	1/6/72
13 A	1+N	C	102138	Ex9BS 1PN C13	1/6/72
16 A	1+N	C	102139	Ex9BS 1PN C16	1/6/72
20 A	1+N	C	102140	Ex9BS 1PN C20	1/6/72
25 A	1+N	C	102141	Ex9BS 1PN C25	1/6/72
32 A	1+N	C	102142	Ex9BS 1PN C32	1/6/72
40 A	1+N	C	102143	Ex9BS 1PN C40	1/6/72
50 A	1+N	C	102144	Ex9BS 1PN C50	1/6/72
63 A	1+N	C	102145	Ex9BS 1PN C63	1/6/72

Caracteristica declanșare C, 2-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	2	C	102146	Ex9BS 2P C1	1/6/72
2 A	2	C	102147	Ex9BS 2P C2	1/6/72
3 A	2	C	102148	Ex9BS 2P C3	1/6/72
4 A	2	C	102149	Ex9BS 2P C4	1/6/72
6 A	2	C	102150	Ex9BS 2P C6	1/6/72
8 A	2	C	102151	Ex9BS 2P C8	1/6/72
10 A	2	C	102152	Ex9BS 2P C10	1/6/72
13 A	2	C	102153	Ex9BS 2P C13	1/6/72
16 A	2	C	102154	Ex9BS 2P C16	1/6/72
20 A	2	C	102155	Ex9BS 2P C20	1/6/72
25 A	2	C	102156	Ex9BS 2P C25	1/6/72
32 A	2	C	102157	Ex9BS 2P C32	1/6/72
40 A	2	C	102158	Ex9BS 2P C40	1/6/72
50 A	2	C	102159	Ex9BS 2P C50	1/6/72
63 A	2	C	102160	Ex9BS 2P C63	1/6/72

Mini-întreruptoare automate Ex9BS, 4.5 kA

Caracteristica declanșare C, 3-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	3	C	102161	Ex9BS 3P C1	1/4/48
2 A	3	C	102162	Ex9BS 3P C2	1/4/48
3 A	3	C	102163	Ex9BS 3P C3	1/4/48
4 A	3	C	102164	Ex9BS 3P C4	1/4/48
6 A	3	C	102165	Ex9BS 3P C6	1/4/48
8 A	3	C	102166	Ex9BS 3P C8	1/4/48
10 A	3	C	102167	Ex9BS 3P C10	1/4/48
13 A	3	C	102168	Ex9BS 3P C13	1/4/48
16 A	3	C	102169	Ex9BS 3P C16	1/4/48
20 A	3	C	102170	Ex9BS 3P C20	1/4/48
25 A	3	C	102171	Ex9BS 3P C25	1/4/48
32 A	3	C	102172	Ex9BS 3P C32	1/4/48
40 A	3	C	102173	Ex9BS 3P C40	1/4/48
50 A	3	C	102174	Ex9BS 3P C50	1/4/48
63 A	3	C	102175	Ex9BS 3P C63	1/4/48

Caracteristica declanșare C, 3+N-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	3+N	C	102176	Ex9BS 3PN C1	1/3/36
2 A	3+N	C	102177	Ex9BS 3PN C2	1/3/36
3 A	3+N	C	102178	Ex9BS 3PN C3	1/3/36
4 A	3+N	C	102179	Ex9BS 3PN C4	1/3/36
6 A	3+N	C	102180	Ex9BS 3PN C6	1/3/36
8 A	3+N	C	102181	Ex9BS 3PN C8	1/3/36
10 A	3+N	C	102182	Ex9BS 3PN C10	1/3/36
13 A	3+N	C	102183	Ex9BS 3PN C13	1/3/36
16 A	3+N	C	102184	Ex9BS 3PN C16	1/3/36
20 A	3+N	C	102185	Ex9BS 3PN C20	1/3/36
25 A	3+N	C	102186	Ex9BS 3PN C25	1/3/36
32 A	3+N	C	102187	Ex9BS 3PN C32	1/3/36
40 A	3+N	C	102188	Ex9BS 3PN C40	1/3/36
50 A	3+N	C	102189	Ex9BS 3PN C50	1/3/36
63 A	3+N	C	102190	Ex9BS 3PN C63	1/3/36

Caracteristica declanșare C, 4-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	4	C	102191	Ex9BS 4P C1	1/3/36
2 A	4	C	102192	Ex9BS 4P C2	1/3/36
3 A	4	C	102193	Ex9BS 4P C3	1/3/36
4 A	4	C	102194	Ex9BS 4P C4	1/3/36
6 A	4	C	102195	Ex9BS 4P C6	1/3/36
8 A	4	C	102196	Ex9BS 4P C8	1/3/36
10 A	4	C	102197	Ex9BS 4P C10	1/3/36
13 A	4	C	102198	Ex9BS 4P C13	1/3/36
16 A	4	C	102199	Ex9BS 4P C16	1/3/36
20 A	4	C	102200	Ex9BS 4P C20	1/3/36
25 A	4	C	102201	Ex9BS 4P C25	1/3/36
32 A	4	C	102202	Ex9BS 4P C32	1/3/36
40 A	4	C	102203	Ex9BS 4P C40	1/3/36
50 A	4	C	102204	Ex9BS 4P C50	1/3/36
63 A	4	C	102205	Ex9BS 4P C63	1/3/36

Mini-întreruptoare automate Ex9BS, 4.5 kA

Caracteristica declanșare D, 1-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	1	D	102206	Ex9BS 1P D1	1/12/144
2 A	1	D	102207	Ex9BS 1P D2	1/12/144
3 A	1	D	102208	Ex9BS 1P D3	1/12/144
4 A	1	D	102209	Ex9BS 1P D4	1/12/144
6 A	1	D	102210	Ex9BS 1P D6	1/12/144
8 A	1	D	102211	Ex9BS 1P D8	1/12/144
10 A	1	D	102212	Ex9BS 1P D10	1/12/144
13 A	1	D	102213	Ex9BS 1P D13	1/12/144
16 A	1	D	102214	Ex9BS 1P D16	1/12/144
20 A	1	D	102215	Ex9BS 1P D20	1/12/144
25 A	1	D	102216	Ex9BS 1P D25	1/12/144
32 A	1	D	102217	Ex9BS 1P D32	1/12/144
40 A	1	D	102218	Ex9BS 1P D40	1/12/144
50 A	1	D	102219	Ex9BS 1P D50	1/12/144
63 A	1	D	102220	Ex9BS 1P D63	1/12/144

Caracteristica declanșare D, 1+N-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	1+N	D	102221	Ex9BS 1PN D1	1/6/72
2 A	1+N	D	102222	Ex9BS 1PN D2	1/6/72
3 A	1+N	D	102223	Ex9BS 1PN D3	1/6/72
4 A	1+N	D	102224	Ex9BS 1PN D4	1/6/72
6 A	1+N	D	102225	Ex9BS 1PN D6	1/6/72
8 A	1+N	D	102226	Ex9BS 1PN D8	1/6/72
10 A	1+N	D	102227	Ex9BS 1PN D10	1/6/72
13 A	1+N	D	102228	Ex9BS 1PN D13	1/6/72
16 A	1+N	D	102229	Ex9BS 1PN D16	1/6/72
20 A	1+N	D	102230	Ex9BS 1PN D20	1/6/72
25 A	1+N	D	102231	Ex9BS 1PN D25	1/6/72
32 A	1+N	D	102232	Ex9BS 1PN D32	1/6/72
40 A	1+N	D	102233	Ex9BS 1PN D40	1/6/72
50 A	1+N	D	102234	Ex9BS 1PN D50	1/6/72
63 A	1+N	D	102235	Ex9BS 1PN D63	1/6/72

Caracteristica declanșare D, 2-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	2	D	102236	Ex9BS 2P D1	1/6/72
2 A	2	D	102237	Ex9BS 2P D2	1/6/72
3 A	2	D	102238	Ex9BS 2P D3	1/6/72
4 A	2	D	102239	Ex9BS 2P D4	1/6/72
6 A	2	D	102240	Ex9BS 2P D6	1/6/72
8 A	2	D	102241	Ex9BS 2P D8	1/6/72
10 A	2	D	102242	Ex9BS 2P D10	1/6/72
13 A	2	D	102243	Ex9BS 2P D13	1/6/72
16 A	2	D	102244	Ex9BS 2P D16	1/6/72
20 A	2	D	102245	Ex9BS 2P D20	1/6/72
25 A	2	D	102246	Ex9BS 2P D25	1/6/72
32 A	2	D	102247	Ex9BS 2P D32	1/6/72
40 A	2	D	102248	Ex9BS 2P D40	1/6/72
50 A	2	D	102249	Ex9BS 2P D50	1/6/72
63 A	2	D	102250	Ex9BS 2P D63	1/6/72

Mini-întreruptoare automate Ex9BS, 4.5 kA

Caracteristica declanșare D, 3-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	3	D	102251	Ex9BS 3P D1	1/4/48
2 A	3	D	102252	Ex9BS 3P D2	1/4/48
3 A	3	D	102253	Ex9BS 3P D3	1/4/48
4 A	3	D	102254	Ex9BS 3P D4	1/4/48
6 A	3	D	102255	Ex9BS 3P D6	1/4/48
8 A	3	D	102256	Ex9BS 3P D8	1/4/48
10 A	3	D	102257	Ex9BS 3P D10	1/4/48
13 A	3	D	102258	Ex9BS 3P D13	1/4/48
16 A	3	D	102259	Ex9BS 3P D16	1/4/48
20 A	3	D	102260	Ex9BS 3P D20	1/4/48
25 A	3	D	102261	Ex9BS 3P D25	1/4/48
32 A	3	D	102262	Ex9BS 3P D32	1/4/48
40 A	3	D	102263	Ex9BS 3P D40	1/4/48
50 A	3	D	102264	Ex9BS 3P D50	1/4/48
63 A	3	D	102265	Ex9BS 3P D63	1/4/48

Caracteristica declanșare D, 3+N-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	3+N	D	102266	Ex9BS 3PN D1	1/3/36
2 A	3+N	D	102267	Ex9BS 3PN D2	1/3/36
3 A	3+N	D	102268	Ex9BS 3PN D3	1/3/36
4 A	3+N	D	102269	Ex9BS 3PN D4	1/3/36
6 A	3+N	D	102270	Ex9BS 3PN D6	1/3/36
8 A	3+N	D	102271	Ex9BS 3PN D8	1/3/36
10 A	3+N	D	102272	Ex9BS 3PN D10	1/3/36
13 A	3+N	D	102273	Ex9BS 3PN D13	1/3/36
16 A	3+N	D	102274	Ex9BS 3PN D16	1/3/36
20 A	3+N	D	102275	Ex9BS 3PN D20	1/3/36
25 A	3+N	D	102276	Ex9BS 3PN D25	1/3/36
32 A	3+N	D	102277	Ex9BS 3PN D32	1/3/36
40 A	3+N	D	102278	Ex9BS 3PN D40	1/3/36
50 A	3+N	D	102279	Ex9BS 3PN D50	1/3/36
63 A	3+N	D	102280	Ex9BS 3PN D63	1/3/36

Caracteristica declanșare D, 4-poli



Curent nominal	Poli	Car.	Nr. Articol	Tip	Ambalaj
1 A	4	D	102281	Ex9BS 4P D1	1/3/36
2 A	4	D	102282	Ex9BS 4P D2	1/3/36
3 A	4	D	102283	Ex9BS 4P D3	1/3/36
4 A	4	D	102284	Ex9BS 4P D4	1/3/36
6 A	4	D	102285	Ex9BS 4P D6	1/3/36
8 A	4	D	102286	Ex9BS 4P D8	1/3/36
10 A	4	D	102287	Ex9BS 4P D10	1/3/36
13 A	4	D	102288	Ex9BS 4P D13	1/3/36
16 A	4	D	102289	Ex9BS 4P D16	1/3/36
20 A	4	D	102290	Ex9BS 4P D20	1/3/36
25 A	4	D	102291	Ex9BS 4P D25	1/3/36
32 A	4	D	102292	Ex9BS 4P D32	1/3/36
40 A	4	D	102293	Ex9BS 4P D40	1/3/36
50 A	4	D	102294	Ex9BS 4P D50	1/3/36
63 A	4	D	102295	Ex9BS 4P D63	1/3/36

Date tehnice Ex9BS

Mini-întrerupătoare automate Ex9BS, 4.5 kA

Parametri generali

Limitare foarte ridicată a curentului de scurtcircuit

Potrivit pentru aplicații casnice, cât și pentru cele industriale

Accesorii

Contacte auxiliare de poziție	AX3111, AX3122	100540, 100542
Contacte de declanșare	AL3111	100541
Contact auxiliar de poziție și de declanșare	AXL31	100543
Bobine de declanșare	SHT31, SHT3111	100544-100546, 100547-100549
Bobine de tensiune minimă	UVT31, UVT3101, UVT3110	100550-100551, 100552-100553, 100554-100555
Bobine de supratensiune	OVT31 280V AC±5%	100556
Numărul maxim de accesorii instalate este de 3 pentru contacte (AX,AL,AXL) și 2 pentru bobine (SHT, UVT, OVT)		
Blocuri diferențiale atașabile	Ex9LE	

Parametri electrici

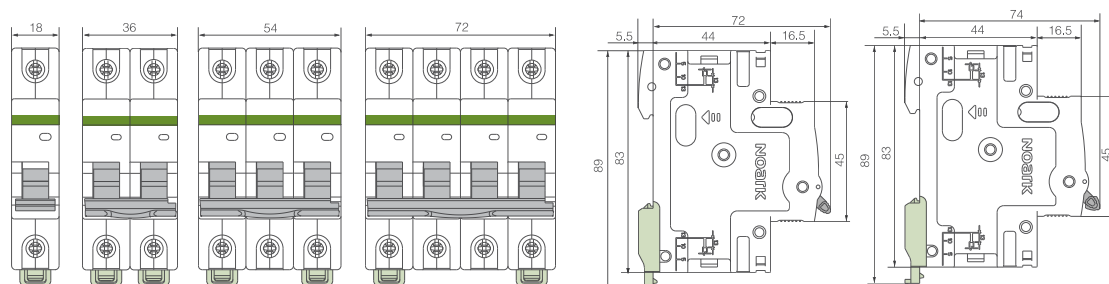
Testat conform	IEC/EN 60898-1
Tensiune nominal U_e	230/400 V AC
	48 V DC (per pol)
Tensiune minimă	12 V AC/DC
Frecvență nominală	50/60 Hz
Capacitatea nominală la rupere I_{cn}	4.5 kA
Curent nominal	1 — 63 A
Caracteristici de declanșare	B, C, D
Tensiune nom. de ținere la impuls U_{imp}	4 kV
Tensiune nom. de izolare U_i	690 V AC
Durata de viață mecanică	20 000 cicluri de operare
Durata de viață electrică	10 000 cicluri de operare
Clasa de selectivitate	3
Siguranță rezervă max.	max. 125 A gG
Conexiune linie de tensiune	Arbitrat sus sau jos

Parametri mecanici

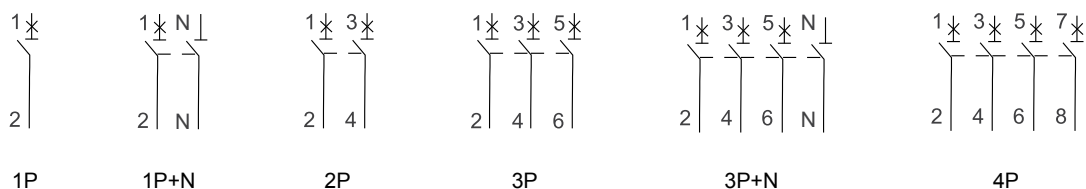
Lățime dispozitiv	18 mm (per pol)
Înălțime dispozitiv	83 mm (89 mm inclusiv clemă șină)
Dimensiune cadru	45 mm
Montare	Prindere rapidă pe șina DIN 35 mm
Grad de protecție	IP20
Borne	cu cap fix și brida culisanta
Capacitate bornă	1 — 35 mm ²
Temperatura ambiantă	2 — 3,5 Nm
Altitudine	0,8 — 2 mm
Umiditate relativă	-30 — +70 °C
Rezistența la umiditate și căldură	≤ 2000 m
Grad de poluare	≤ 95 %
Clasa de instalare	clasa 2
Greutate	2
Installation class	III

Date tehnice Ex9BS

Dimensiuni

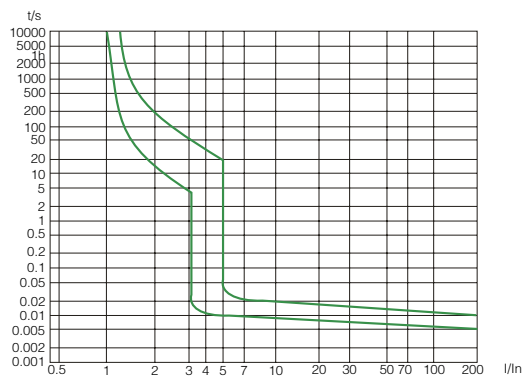


Scheme de conexiuni

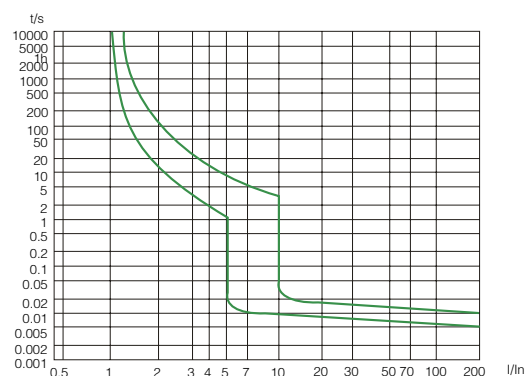


Caracteristici de declanșare

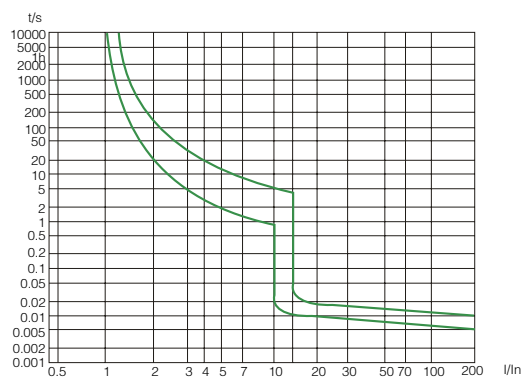
Caracteristica B



Caracteristica C



Caracteristica D



Date tehnice Ex9BS

Dependența caracteristicilor de declanșare de temperatura ambiantă

T [°C]	I _n (T) [A]														
	1 A	2 A	3 A	4 A	6 A	8 A	10 A	13 A	16 A	20 A	25 A	32 A	40 A	50 A	63 A
-20	1.35	2.6	4.1	5.3	8	10.8	13.5	17	20	24.5	29.8	39.5	50.5	60	77.5
-15	1.28	2.53	4.05	5.15	7.8	10.6	13.3	16.8	19.8	24.3	29.7	39.3	50.4	59.8	76.3
-10	1.25	2.4	3.95	5.08	7.6	10.3	13	16.5	19.5	24	29.5	39	50.2	59.5	75
-5	1.2	2.33	3.9	4.98	7.3	10	12.7	16.1	19.2	23.8	29.3	38.8	50	59.2	73
0	1.18	2.3	3.8	4.8	7.2	9.8	12.5	15.8	19.1	23.7	29.2	38.6	48.8	59	71.8
5	1.15	2.28	3.6	4.72	7	9.5	12.3	15.5	18.8	23.5	29	38.4	48.6	58.8	70.6
10	1.1	2.23	3.45	4.65	6.8	9.1	12.1	15.2	18.6	23.3	28.8	38.2	48.4	56.5	69
15	1.08	2.18	3.35	4.52	6.6	8.8	12	14.9	18.5	23.1	28.6	38	48.1	55	67.5
20	1.05	2.09	3.22	4.31	6.4	8.6	11.8	14.7	18.3	22.8	28.4	37.8	47.8	54.5	66.2
25	1.05	2.03	3.08	4.22	6.2	8.4	11.5	14.1	18	22.6	28.2	37.5	47	52.5	64.5
30	1	2	3	4	6	8	10	13	16	20	25	32	40	50	63
35	0.99	1.98	2.98	3.95	6	7.9	9.9	12.8	15.7	19.7	24.6	31.5	39.2	48.8	61.5
40	0.97	1.95	2.95	3.91	5.9	7.8	9.8	12.5	15.4	19.3	24.3	31.1	38.8	47	58.7
45	0.95	1.91	2.91	3.85	5.83	7.6	9.8	12.2	15.1	18.8	24	30.8	38.3	45.5	55.8
50	0.91	1.88	2.88	3.8	5.72	7.4	9.6	11.7	14.9	18.5	23.8	30.1	38	44	53.5
55	0.89	1.85	2.82	3.74	5.65	7	9.5	11.5	14.7	18.2	23.5	29.5	36.5	42.5	51.7
60	0.86	1.81	2.77	3.71	5.5	6.8	9	11.2	14.5	17.8	23	28.5	35	41.5	49.2
65	0.84	1.77	2.73	3.65	5.4	6.7	8.6	11	14	17.5	22	27.5	34	40.5	47.9
70	0.81	1.71	2.65	3.52	5.2	6.6	8	10.8	13.8	17.3	21.5	27	32.5	38	46.8