

**ETIBREAK EB2 1600**

Type	I_n [A]	Code No.	Poles	I_{cu}/I_{cs} 400/415V [kA]	Adjustment thermal/magnetic	Weight [kg]	Packaging [pcs]
EB2 1600/3LE-FC 1600A 3p	1600	004672250	3	50/38	0,4-1 / adjust.	27	1
EB2 1600/4LE-FC 1600A 4p	1600	004672251	4			35	
EB2 1600/4LE-FC 1600A 4p APGN	1600	004672252	4			35	
EB2 1600/3LE-RC 1600A 3p	1600	004672270	3			27	
EB2 1600/4LE-RC 1600A 4p	1600	004672271	4			35	
EB2 1600/4LE-RC 1600A 4p APGN	1600	004672272	4			35	
EB2 1600/3E-RC 1600A 3p	1600	004672280	3	100/75	0,4-1 / adjust.	27	1
EB2 1600/4E-RC 1600A 4p	1600	004672281	4			35	
EB2 1600/4E-RC 1600A 4p APGN	1600	004672282	4			35	
EB2 1600/3E-FC 1600A 3p	1600	004672260	3			27	
EB2 1600/3E-FC 1600A 4p	1600	004672261	4			35	
EB2 1600/4E-FC 1600A 4p APGN	1600	004672262	4			35	

FC - Front Connection

RC - Rear Connection

Low voltage switch disconnector ETIBREAK ED2

**ETIBREAK ED2 125-1600**

Type	I_n [A]	Code No.	Poles	I_{cm} [kA peak]	U_e AC/DC [V]	Weight [kg]	Packaging [pcs]
ED2 125/3	125	004671271	3	3,6	690/250	1,1	1
ED2 160/3	160	004671272	3	6	690/250	1,5	1
ED2 250/3	250	004671273	3	6	690/250	1,5	1
ED2 400/3	400	004671274	3	9	690/250	4,2	1
ED2 630/3	630	004671275	3	9	690/250	4,4	1
ED2 800/3	800	004672370	3	17	690/250	8,5	1
ED2 1000/3	1000	004672373	3	17	690/250	10,4	1
ED2 1250/3	1250	004672371	3	32	690/250	18,2	1
ED2 1250/3 PI 3C	1250	004672374	3	32	690/250	18,2	1
ED2 1600/3 FC	1600	004672372	3	45	690/250	24,9	1
ED2 125/4	125	004671276	4	3,6	690/250	1,4	1
ED2 160/4	160	004671277	4	6	690/250	1,9	1
ED2 250/4	250	004671278	4	6	690/250	1,9	1
ED2 400/4	400	004671279	4	9	690/250	5,6	1
ED2 630/4	630	004671280	4	9	690/250	5,8	1
ED2 800/4	800	004672380	4	17	690/250	11,5	1
ED2 1000/4	1000	004672383	4	17	690/250	14,0	1
ED2 1250/4	1250	004672381	4	32	690/250	23,4	1
ED2 1600/4 FC	1600	004672382	4	45	690/250	32,9	1

Note:

All internal and external accessories for MCCBs can also be mounted to corresponding type of switch disconnectors.

ED2 1250/3 PI 3C:

This is an already prepared Plug-in version for ED2 with 3 AUX terminals on conversion side. Beside that you have to order base side (NPF) and AUX terminals for base side (please see accessories for 1250AF)

Technical data

Low voltage switch disconnecter

Product series	desc.	unit	condition	ED2	ED2	ED2	ED2	ED2	ED2	ED2	ED2	ED2
Model-type				125	160	250	400	630	800	1000	1250	1600
Number of Poles				3, 4	3, 4	3,4	3,4	3, 4	3, 4	3, 4	3, 4	3,4
Nominal current ratings												
	I _n	(A)		125	160	250	400	630	800	1000	1250	1600
Electrical characteristics												
Rated operational voltage	U _e	(V)	AC 50/60 Hz	690	690	690	690	690	690	690	690	690
			DC	250	250	250	250	250	250	250	250	250
Rated insulation voltage	U _i	(V)		800	800	800	800	800	800	800	800	800
Rated impulse withstand voltage	U _{imp}	(kV)		8	8	8	8	8	8	8	8	8
Rated short-circuit making capacity	I _{cn}	(kA peak)		3,6	6	6	9	9	17	17	32	45
Rated short-time withstand current	I _{cw}	(kA rms)	0.3s	2	3	3	5	5	10	10	10	10
			AC	AC-23A	AC-23A	AC-23A	AC-23A	AC-23A	AC-23A	AC-23A	AC-23A	AC-23A
			DC	DC-22A	DC-22A	DC-22A	DC-22A	DC-22A	DC-22A	DC-22A	DC-22A	DC-22A
Installation												
Front connection				■	■	■	■	■	■	-	-	-
Attached flat bar				•	•	•	•	•	•	■	■	•
Solderless terminal				•	•	•	•	•	-	-	-	-
Rear connection				•	•	•	•	•	•	•	•	■
Plug-in				•	•	•	•	•	•	-	•	-
Draw- out				•	•	•	•	•	•	-	•	•
DIN rail mounting				•	-	-	-	-	-	-	-	-
Dimensions	h	(mm)		155	165	165	260	260	273	273	370	370
	w	(mm)	3 pole	90	105	105	140	140	210	210	210	210
		(mm)	4 pole	120	140	140	185	185	280	280	280	280
Weight	d	(mm)		68	68	68	103	103	103	103	120	140
	W	(kg)	3 pole	1.1	1.5	1.5	4.2	4.4	8,5	10,4	18,2	24,9
			4 pole	1.4	1.9	1.9	5.6	5.8	11,5	14,0	23,4	32,9
Operation												
Direct Opening Action				■	■	■	■	■	■	■	■	■
Toggle operation				■	■	■	■	■	■	■	■	■
Variable depth / direct mount operating handle				•	•	•	•	•	•	•	•	•
Motor operator				•	•	•	•	•	•	•	•	•
Endurance	Elec.	cycles	415V AC	30000	10000	10000	4500	4500	4000	4000	4000	2000
	Mech.	cycles		30000	30000	30000	15000	15000	10000	10000	5000	5000
Standards				IEC 60947-2, EN 60947-2						IEC 60947-3, EN 60947-3		