

DPX-IS 1 600 isolating switches

800 to 1 600 A
accessories



265 98



262 65

Isolating switches for on-load circuit breaking by visible isolation and positive action of the contacts
Connection with cage terminals
Padlock integrated in the handle
Supplied with terminal shields
Conform to IEC 60947-3
Category of use AC 23 A

Pack	Cat. No.		DPX-IS with release
	3 P	4 P	Supplied without shunt release Can be associated with a residual current relay with separate coil
			Front handle
1	265 91		800 A
1	265 92		1 000 A
1	265 93	265 97	1 250 A
1	265 94	265 98	1 600 A

Pack	Cat. No.		Mounting accessories
	3 P	4 P	Sealable terminal shields
1	262 64	262 65	Set of 2 short terminal shields
			Insulation shields
1	262 66		Used to isolate the connections between each pole Set of 3 insulation shields

Pack	Cat. No.		Connection accessories
			Cage terminals
1	262 69		Set of 1 terminal for cables 2 x 240 mm ² max. (rigid) or 2 x 185 mm ² max. (flexible)
1	262 70		Set of terminal for cables 4 x 240 mm ² max. (rigid) or 4 x 185 mm ² max. (flexible)
			Spreaders
	3 P	4 P	For increasing the distance between each pole to be connected
1	262 73	262 74	Set of upstream or downstream spreaders
			Rear terminals
1	263 80	263 82	Set of 6 (or 8) rear terminals, upstream or downstream
1	263 81		Short terminals
			Long terminals
			Extended front terminals
1	262 67		Short terminals
1	262 68		Long terminals

Common auxiliaries to DPX (p. 20)

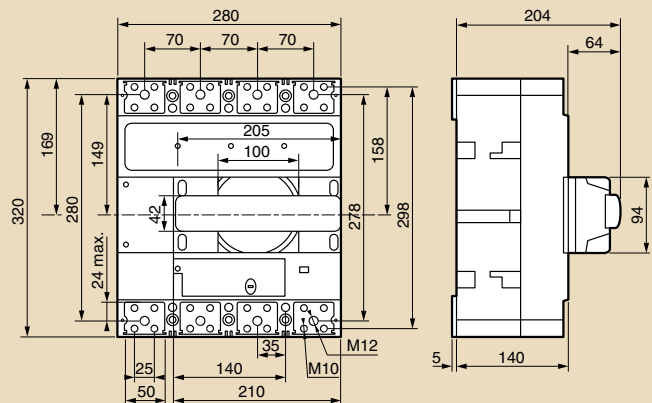
DPX-IS 1 600 isolating switches

Electrical characteristics

Rating		800 A	1 000 A	1 250 A	1 600 A
Connection	Cu flexible	2 x 185 mm ² or 4 x 185 mm ²			
	Cu rigide	2 x 240 mm ² or 4 x 240 mm ²			
	Alu	2 x 240 mm ² or 4 x 240 mm ²			
Copper bar		50 mm or 80 mm			
Nominal rating (Ue)		690 V±			
Rated insulation voltage (Ui)		690 V±			
Rated impulse withstand voltage (Uimp)		8 kV±			
AC 23 A	400 V±	800 A	1 000 A	1 250 A	1 600 A
	500 V±	800 A	1 000 A	1 250 A	1 600 A
	690 V±	800 A	1 000 A	1 250 A	1 600 A
DC 23 A	250 V±	800 A	1 000 A	1 250 A	1 600 A
I admissible is for 1s (Icw)		20 kA RMS			
I admissible with fuse (Icc)		100 kA RMS			
Max. rating of fuse		800 A	1 000 A	1 250 A	1 600 A
Short-circuit making capacity (kA peak) (Icm)		40 kA			
Mechanical endurance		10 000			
Electrical endurance (AC 23 A - 400 V~)		3 000	3 000	2 000	2 000
Index of protection		IP 20 front panel			

Dimensions

Front handle with terminal shields



Terminal shields

