TECHNICAL GUIDE

DPX³ 250 HP

SOLUTIONS FOR AFTERSALES & SERVICE

THE GLOBAL SPECIALIST IN ELECTRICAL
AND DIGITAL BUILDING INFRASTRUCTURES

legrand®

The present guide contains preliminary information necessary to replace Legrand **DPX 250** devices on existing installations with the new **DPX³ 250 HP** range.

This is possible through special "**retrofit kits**", designed to make the installation of the new range absolutely simple and fast.

The present guide contains the complete table of correspondences between the current **DPX 250** range and the new **DPX³ 250 HP**, for all cases where replacement is possible and helps better understand which substitutions can be made.

Finally, the compatibility between the accessories is explained in order to facilitate the commissioning of the system in the fastest and safest way, optimizing the use of the products.

For operative details on installation procedures and configurations of the different new products involved, please consult the relative specific instruction and technical sheets.

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SAFETY INSTRUCTIONS

General information

- Use only the products and accessories recommended by the Legrand Group in the catalogue, instructions, technical data sheets and all other documents provided by Legrand (hereinafter referred to as «the Documentation») in compliance with the installation rules.
- Improper installation and/or use may result in the risk of arcing in the enclosure, overheating or fire. The enclosures must be used under normal conditions, they must not be subjected to Voltage / Current / Temperature values other than those specified in the Documentation.
- Legrand declines all responsibility for any modification or repair of the equipment making up the enclosure that is not authorized by the Legrand Group, as well as any failure to comply with the rules and recommendations specified by Legrand in the Documentation. In addition, in the cases mentioned above, the warranty granted by Legrand will not be applicable.
- It is necessary to check that the characteristics of the products are appropriate for their environment and use during maintenance operations, and to refer to the Documentation. If you have any questions or require clarification, please contact Legrand Group.
- The installation, use and maintenance of the enclosures and their components must be carried out by qualified, trained and authorized personnel, in accordance with the regulations in force in each country.

RISK OF ELECTRIC SHOCK, BURNS AND EXPLOSION.

- People working on the installation must have the appropriate electrical authorizations for the work to be carried out.
- Wear the PPE (Personal Protective Equipment) necessary to work on live products.
- Respect the safety rules related to electrical work.
- Improper electrical and mechanical use of equipment can be dangerous and may result in personal injury or damage to property.
- Depending on the maintenance operations to be carried out, partial or total power cuts of the enclosure concerned should be planned before any work.
- When performing operations that involve access to the inside of the enclosure, be aware of the risk of burns before touching any products or metal parts.
- Before turning the power back on, make sure that there are no foreign bodies and that all physical protections have been put back in place (e.g.: screens, covers, shields).

Any failure to strictly apply the procedures and to respect these recommendations, could lead to serious risk of accident, endangering people and property (in particular, without limitation, risk of burns, electric shocks, etc.).

The rules and recommendations in this document are based on our knowledge of the typical conditions of use of our products in the fields of application usually encountered. However, it is always the customer's responsibility to verify and validate that Legrand products are suitable for its installation and use.

The customer must ensure proper installation, maintenance and operation of the equipment to avoid any risk of injury to personnel or damage to property in the event of product failure, especially for applications that require a very high level of safety (e.g., those in which the failure of a component may endanger human life or health).

The rules for storage, handling, installation and maintenance and the appropriate precautions and warnings must be strictly observed and applied.

Remarks on retrofitting process

The new DPX³ 250 HP series will completely replace the current DPX 250 series, present on current systems. Consequently, the DPX 250 version will have a "Phase Out" phase, so its availability for orders will progressively reduce, until the complete replacement with DPX³ 250 HP range.

With the introduction of the retrofit kits, described in this guide, Legrand ensures a solution of perfect backward compatibility, in the case of replacement of DPX 250 in fixed execution, especially for all those conditions where the spaces in the installation itself are more difficult to manage.

For the PLUG-IN and DRAW-OUT versions it is not possible to replace DPX 250 with DPX³ 250 HP range, using the retrofit kits described in this guide.

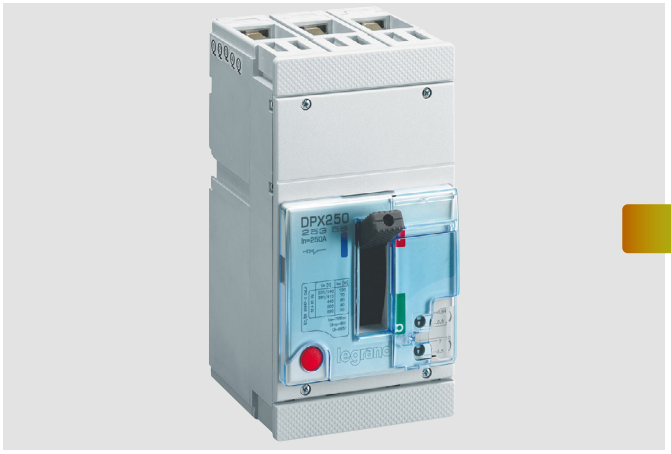
In the transitional phase, Legrand will guarantee the availability of accessories and spare parts.

However, for large plants where there are high concentrations of particular sensitive products, subsidiaries are advised to carry out assessments in order to ensure to have enough emergency stock available to manage any replacement of existing DPX 250 product and the related accessories in the medium term, before the factory stops production of the range.

Range DPX 250 - Phase out

New range DPX³ 250 HP is going to replace range DPX 250.

Range DPX 250



NEW DPX³ 250 HP

In order to simplify the revamping old/new on existing installations, retrofit kits are available for the most common installative versions.
Nevertheless, because of some configurations, like PLUG-IN/DRAW-OUT/CHANGEOVER, cannot be retrofitted, a maintenance and emergency local stock must be anyway expected before the factory stops the production. By the way, SBU will provide specific communication in time, so that each subsidiary can evaluate the needs for following years and arrange an emergency local stock accordingly.

General characteristics comparison

TM/TM +RCD

TM	Range DPX 250						NEW DPX³ 250 HP + Retrofit (see pages 24 to 27)					
												
In [A]	25 - 40 - 63 - 100 - 160 - 250						16 - 20 - 25 - 32 - 40 - 50 - 63 - 80 - 100 - 125 - 160 - 200 - 250					
Ui [V]	690-500 (with RCD)						800-500 (with RCD)					
Uimp [kV]	8						8-6 (with RCD)					
Ue [V]	690-500 (with RCD)						690-500 (with RCD)					
Icu @415Vac [kA]		36	70	100				36	50	70 (no RCD)	100 (no RCD)	
	Ics [%Icu]	100	75	50			Ics [%Icu]	100	100	100	100	
	Icm [kA]	75,6	154	220			Icm [kA]	75,6	105	154	220	
Ir [In]	0,64 - 0,8 - 1						0,8 - 0,9 - 1					
Ii [In]	3,5 - 7 - 10						400 A up to 40 A; 6,5-10-13 In for In=50 A; 5-7,5-10 In for others					
Use category	A						A					
Mechanical endurance [Maneuvers]	20000						12000					
Electrical endurance [Maneuvers]	8000						6000					
IP protection	IP20 (on the front) - IP 30 on cage terminals						IP20 (on the front) - IP 30 on cage terminals					
Power loss per pole at In [W]	25 (A)	40 (A)	63 (A)	100 (A)	160 (A)	250 (A)	25 (A)	40 (A)	63 (A)	100 (A)	160 (A)	250 (A)
	5,1	9,5	4,3	7,9	9,7	16,3	4,9	7,05	8,71	7,34	9,83	20,88
Power loss per pole at In with RCD [W]	5,14	9,55	4,41	8,2	10,5	20,63	4,93	7,13	8,91	7,84	11,11	24
Derating	/	/	/	/	/	/	/	/	/	/	/	Frontal connection with cables: 0,95In (*)

(*): in case of retrofit kit installed

DPX³ 250 HP SOLUTIONS FOR AFTERSALES & SERVICE

ELE/ELE + RCD

ELE	Range DPX 250				NEW DPX³ 250 HP + Retrofit (see pages 24 to 27)				
									
In [A]	40 - 100 - 160 - 250				40 - 100 - 160 - 250				
Ui [V]	690-500 (with RCD)				800-500 (with RCD)				
Uimp [kV]	8				8 - 6 (with RCD)				
Ue [V]	690-500 (with RCD)				690-500 (with RCD)				
Icu @415Vac [kA]		36	70	100		36	50	70	100
	Ics [%Icu]	100	75	50	Ics [%Icu]	100	100	100	100
	Icm [kA]	75,6	154	220	Icm [kA]	75,6	105	154	220
Ir [xIn]	0,4 -0,5-0,6-0,7-0,8-0,85-0,9-0,95-1				0.4÷1 In --> step 0.05 (S1) / (S10)**				
tr (@6Ir) [s]	5(s) fixed @6Ir (Li) / (5-10-20-30) @6Ir (MEM ON/OFF)				(S10)**				
Isd [xIr]	1,5-2-2,5-3-4-5-6-8-10				(1.5 – 2 – 2.5 – 3 – 4 – 5 – 6 - 7 – 8 – 10) (S1) / (S10)**				
tsd (@ t=k) [s]	(0,1fix for version Li) / 0-0,1-0,2-0,3				(S10)**				
tsd (@I^2t=k) [s]	(0,01-0,1-0,2-0,3)@12Ir				(S10)**				
Ig (xIr)	0,2-0,3-0,4-0,5-0,6-0,7-0,8-1-OFF				(S10)**				
tg [s]	0,1-0,2-0,5-1 (t=k & I^2t=k)				(S10)**				
Neutral protection N (xIn)	0-50-100%				0-50-100%** 200% if the Ir<50% In				
Istantaneous protection Isf [kA]	3				3				
Use category	A				A				
Mechanical endurance [Maneuvers]	20000				12000				
Electrical endurance [Maneuvers]	8000				6000				
IP protection	IP20 (on the front) - IP 30 on cage terminals				IP20 (on the front) - IP 30 on cage terminals				
Power loss per pole at In [W]	40 (A)	100 (A)	160 (A)	250 (A)	40 (A)	100 (A)	160 (A)	250 (A)	
	0,96	5	7,68	18,75	0,55	3,44	7,78	19	
Power loss per pole at In with RCD [W]	1,01	5,3	8,45	20,63	0,63	3,94	9,06	22,13	
Derating	/	/	/	/	/	/	/	Frontal connection with cables: 0,95In(*)	

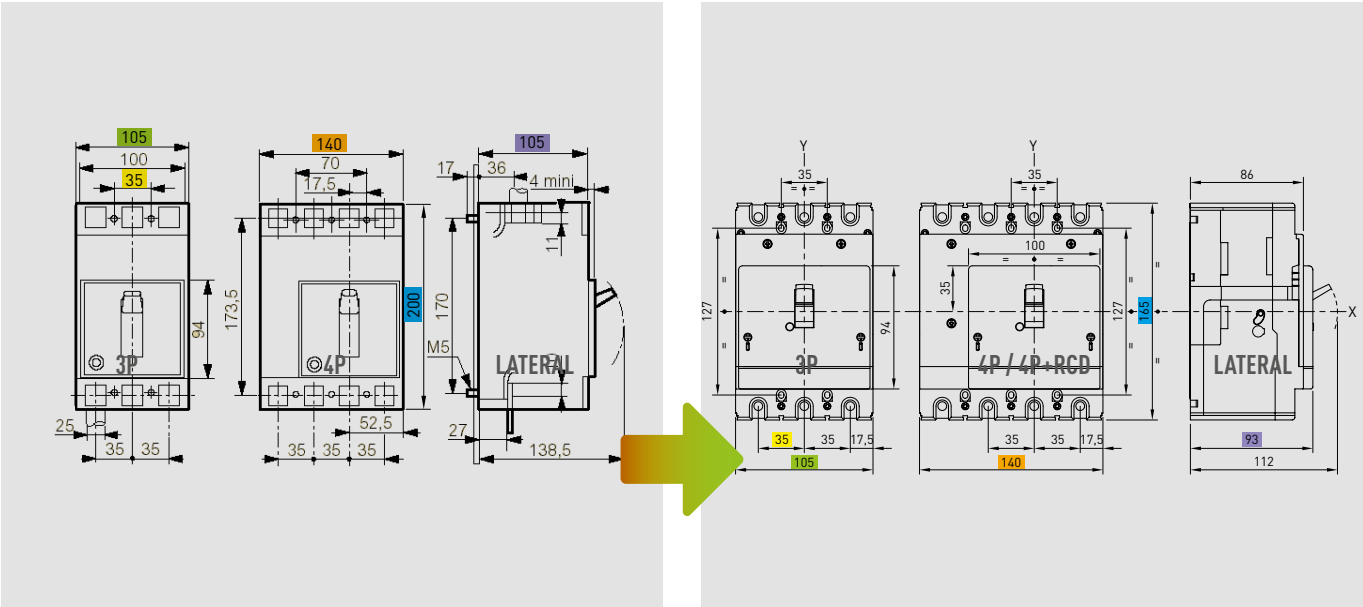
(*): in case of retrofit kit installed

(**): For more details, see S10 characteristics

DIMENSIONS

RANGE DPX 250

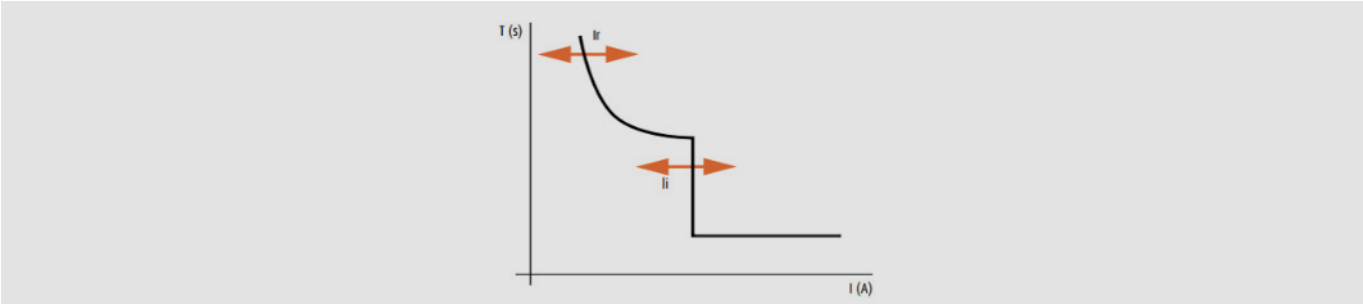
NEW DPX³ 250 HP



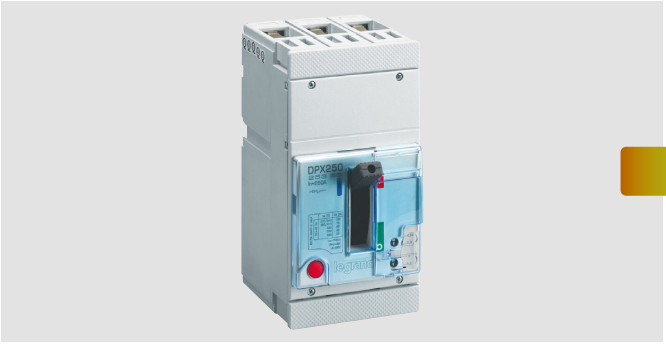
New DPX³ 250 HP do not offer versions 3P with integrated RCD.
By the way, it's necessary to consider the replacement with 4P version with integrated RCD: 105x308 mm → 140x165 mm.

PU SETTINGS

■ **Thermal Magnetic**



RANGE DPX 250



Ir = (**0.64** – 0.8 – 1) In

Ii = (**3.5** - 7 – 10) In

NEW DPX³ 250 HP

Ir = (0.8 – 0.9 – 1) In

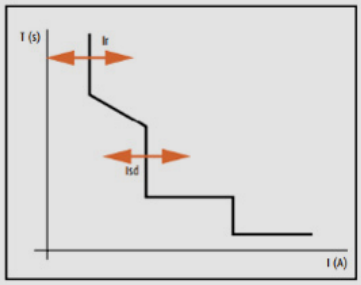
Ii = 400A fix up to In = 40A

Ii = 6,5 – 10 - 13In for In = 50A

Ii = 5 - 7,5 - 10In for In > 50A

In case the setting Ir = 0.64 or Ii = 3.5 is required, use the electronic S1 or S10 version

■ **Electronic LI/S1**



RANGE DPX 250

Ir = (0,4-0,5-0,6-0,7-0,8-0,85-0,9-0,95-1) In

tr = 5s @ 6Ir fixed

Isd = (1,5-2-2,5-3-4-5-6-8-10) In

tsd= 0,1s fixed

Neutral (4P): (0 – 50 – 100)% Ir

NEW DPX³ 250 HP

Ir = (0,4÷1)In → step 0,05

tr = 5s @ 6Ir fixed

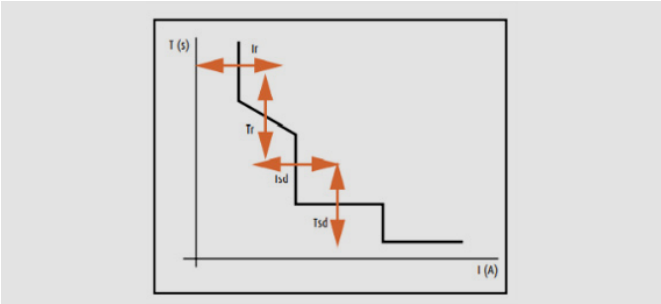
sd = (1,5 – 2 – 2.5 – 3 – 4 – 5 – 6 - 7 – 8 – 10)In

tsd= 0,1s fixed

Neutral (4P): (0 – 50 – 100)% Ir

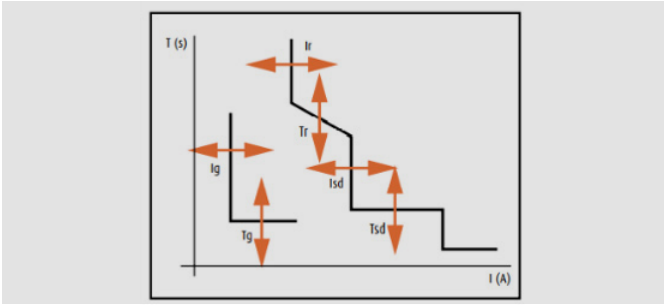
In = 40 A	In > 40 A
IR > 0,8 In N = OFF, 50 %, 100 % Ir ⩽ 0,8 In N = OFF, 100 %, 100 %	N = OFF, 50 %, 100 %

■ **Electronic LSI - LSIg / S10**



RANGE DPX 250

Ir = (0,4-0,5-0,6-0,7-0,8-0,85-0,9-0,95-1) In
tr = (5-10-20-30)s @ 6Ir (MEM ON/OFF)
Isd = (1,5-2-2,5-3-4-5-6-8-10) In
tsd= (0-0,1-0,2-0,3)s → t=k
tsd= (0,01-0,1-0,2-0,3)s @12Ir → I²t=k
Neutral (4P): (0 – 50 – 100)% Ir
Isf = 3kA
Ig = (0,2-0,3-0,4-0,5-0,6-0,7-0,8-1-OFF) In
tg = (0,1-0,2-0,5-1)s (t=k; I²t=k)



NEW DPX³ 250 HP

All settings of old 250 breakers are available on new range 250HP.

All protections are configurable by software or by frontal buttons.

RCD SETTINGS

■ **RCD module / Breaker with embedded RCD**

RANGE DPX 250

IΔn = (0,03-0,3-1-3) A

Δt = (0-0,3-1-3)s

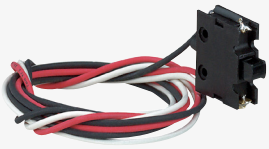
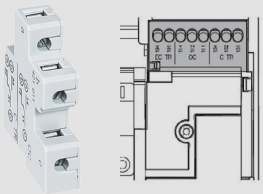
NEW DPX³ 250 HP

IΔn = (0,03-0,3-1-3) A

Δt = (0-0,3-1-3)s

New DPX³ 250 HP do not offer versions 3P with integrated RCD. In case of replacement of an old 250 plate 3P with related ELM (3P) it's necessary to switch to 4P + RCD (Neutral terminals will remain not connected).

Comparison on internal accessories

	Auxiliary contact (OC/CTR)	Undervoltage release coil	Shunt trip coil
OLD breaker	 (Max 2OC - 1 CTR)	 (Max 1 UVR)	 (Max 1 ST)
NEW breaker	 (Max 1OC - 1 CTR) (*)	 (Max 1 UVR)	 (Max 1 ST)

(*): Max voltage is 230 Vac.
400 Vac version is no longer available

For the following versions:
- electronic
- TM + RCD
- electronic + RCD

All the auxiliary OC and CTR are already on board in DPX³ HP.

Comparison on rotary handles

It's necessary to replace the rotary handle with a new reference, specific for the new breaker.

ALL TYPES OF ROTARY HANDLES ARE STILL AVAILABLE:

- Standard direct rotary handle
- Emergency direct rotary handle
- Standard vary depth rotary handle
- Emergency vary depth rotary handle

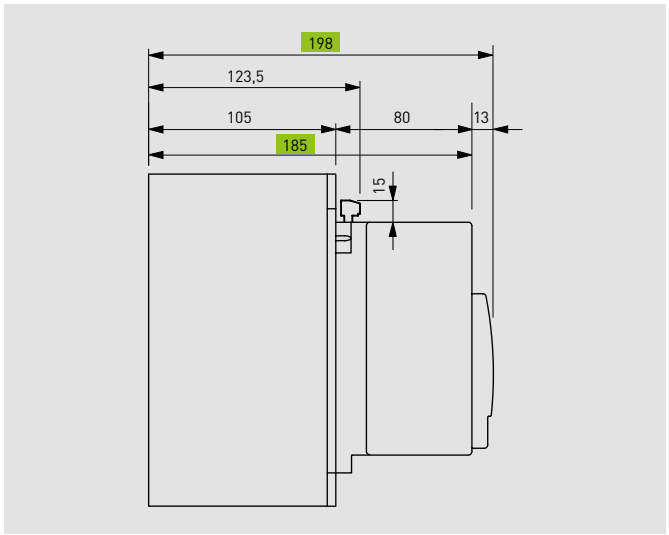
ON THE NEW ROTARY HANDLE ALL SAFETY FUNCTIONS ARE STILL PRESENT:

- Lock system with device in CLOSE position for front panel opening
- Inibition system for device closing with front panel open
- Locking accessories: embedded keylock, Key locks accessory for rotary handles: (flat and star version/random or map A/B)

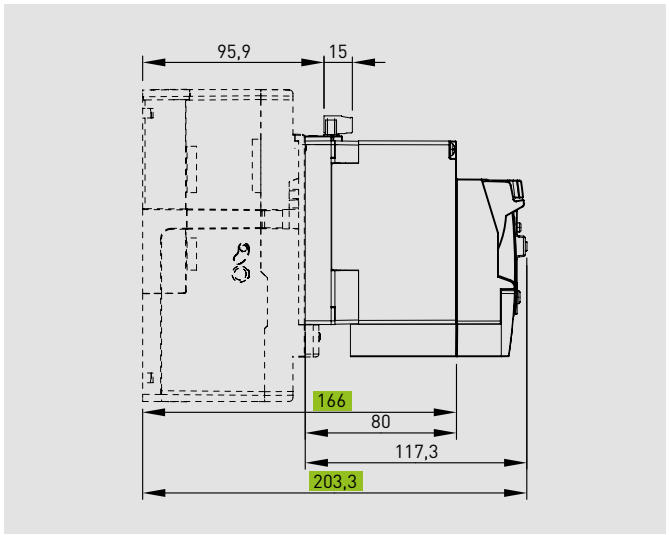
To adapt exiting switchboards to DPX3 250 HP with rotary handles, please refers to relative instruction sheet with board.

Comparison on motor operator

RANGE DPX 250



NEW DPX³ 250 HP



RANGE DPX 250

Tension level	Power	Closing time
24 Vdc	300 W	⩽ 100 ms
448 Vdc		
24 Vac	300 VA	
48 Vac		
110 Vac		
230 Vac		

■ **Locking accessories:**

- Embedded padlock
- Padlock (on demand, **only for NEW**)
- Key locks accessory for motor operator (flat and star version/random or map A/B)

NEW DPX³ 250 HP

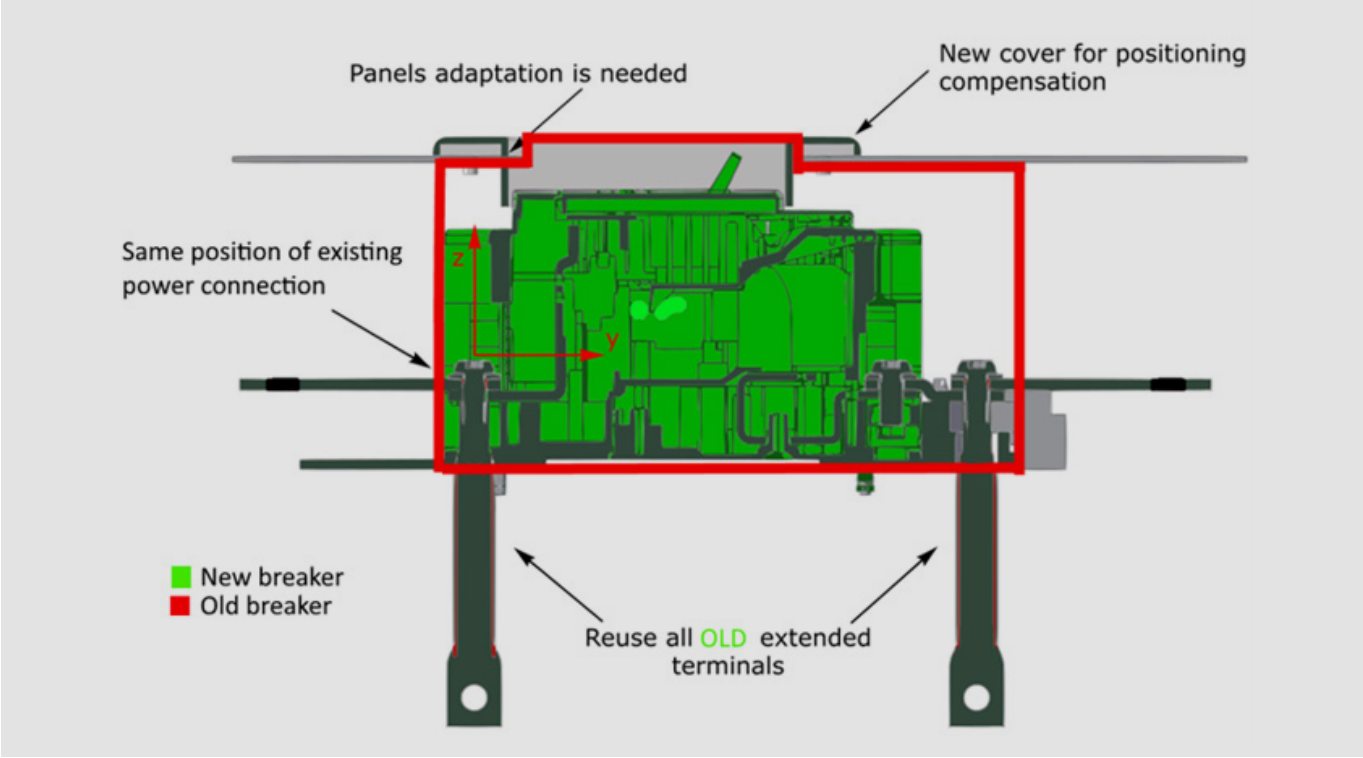
Voltage	Property	AC		DC	
		Opening	Closing	Opening	Closing
24 V ac/dc	Maximum inrush power (VA)	75	430	55	320
	Rated power (VA)	45	-	20	-
	Absortion time (s)	2.8	0.01	3.3	0.01
	Operating current time (s)	1.1	0.03	1.2	0.03
48 V ac/dc	Maximum inrush power (VA)	85	1000	70	690
	Rated power (VA)	65	-	15	-
	Absortion time (s)	3.3	0.006	3.8	0.006
	Operating current time (s)	1.1	0.02	1.3	0.02
110 V ac	Maximum inrush power (VA)	95	600	-	-
	Rated power (VA)	60	-	-	-
	Absortion time (s)	3	0.02	-	-
	Operating current time (s)	1.0	0.03	-	-
230 V ac	Maximum inrush power (VA)	125	460	-	-
	Rated power (VA)	70	-	-	-
	Absortion time (s)	2.5	0.08	-	-
	Operating current time (s)	0.9	0.03	-	-

TARGET:
Retrofit the most common versions

250 FIXED VERSION 3P - 4P WITHOUT RCD MODULE (TO BE ASSOCIATED WITH A RETROFIT KIT, SEE PAGES 24 TO 27)

250 FIXED VERSION 3P - 4P WITH RCD MODULE (TO BE ASSOCIATED WITH A RETROFIT KIT, SEE PAGES 24 TO 27)

RETROFIT VERSIONS:
Design principles



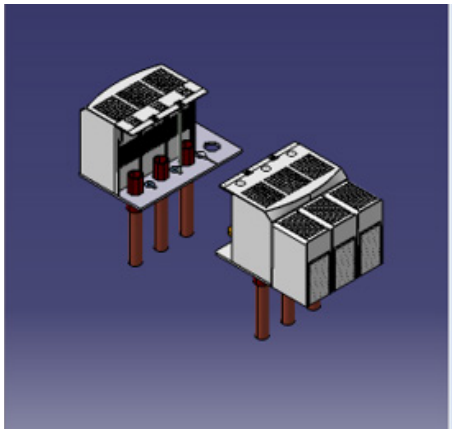
The position of bottom power connections is the same between old and new breaker.

The front of panelboard as it's different in shape and depth must be adapted with a special adaptor already included into the kit.

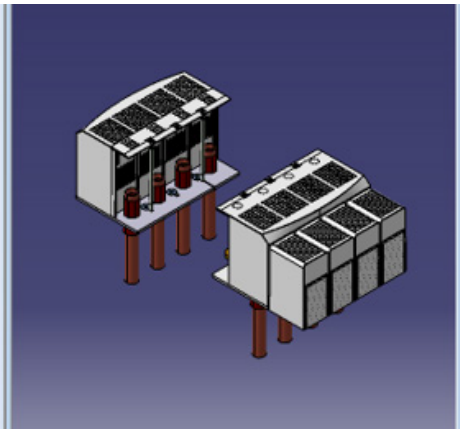
There is possibility to use old connection accessories (rear terminals and so on) or buy spare parts of old ones in case they are damaged.

Assembled view

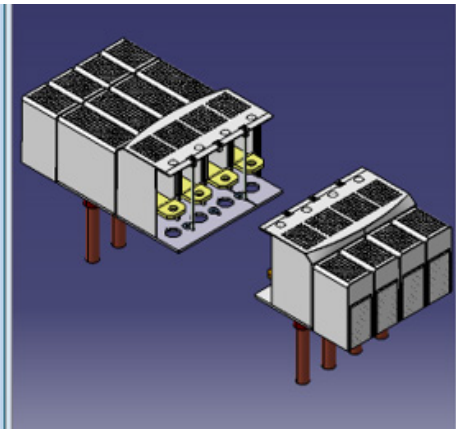
KIT 3P



KIT 4P



KIT 4P + RCD

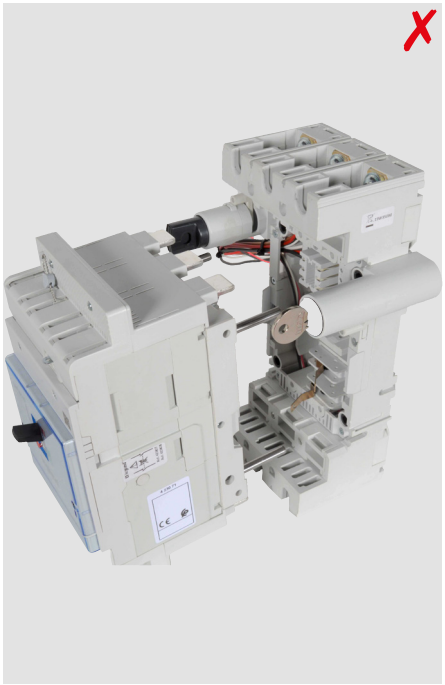


RETROFIT KITS:
Compatibility

The retrofit kit can be mounted only on DPX 250/DPX³ 250 HP fixed version. For plug-in/draw-out version is not available. In case of Plug-in/Draw-out version is necessary provide for an emergency stock

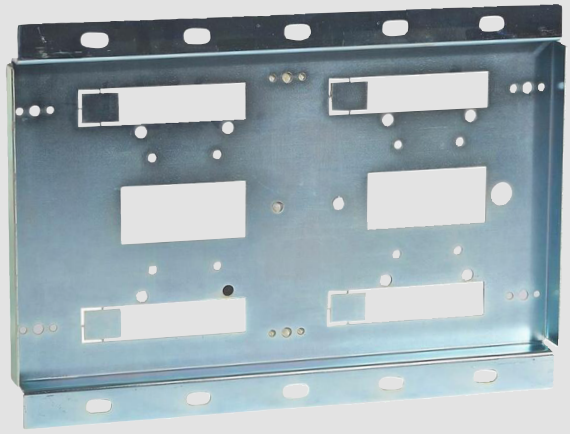
250 fixed version (also With RCD)

250 plug-in version



250 draw/out version

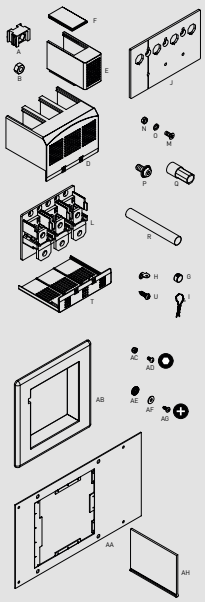
RANGE DPX 250



NEW DPX³ 250 HP

In case of old breaker is fitted with interlock, it's NOT possible to use the new breaker with retrofit kit to replace only one device. In that case it's necessary replace both breakers with new interlock without possibility to adapt with retrofit kit.

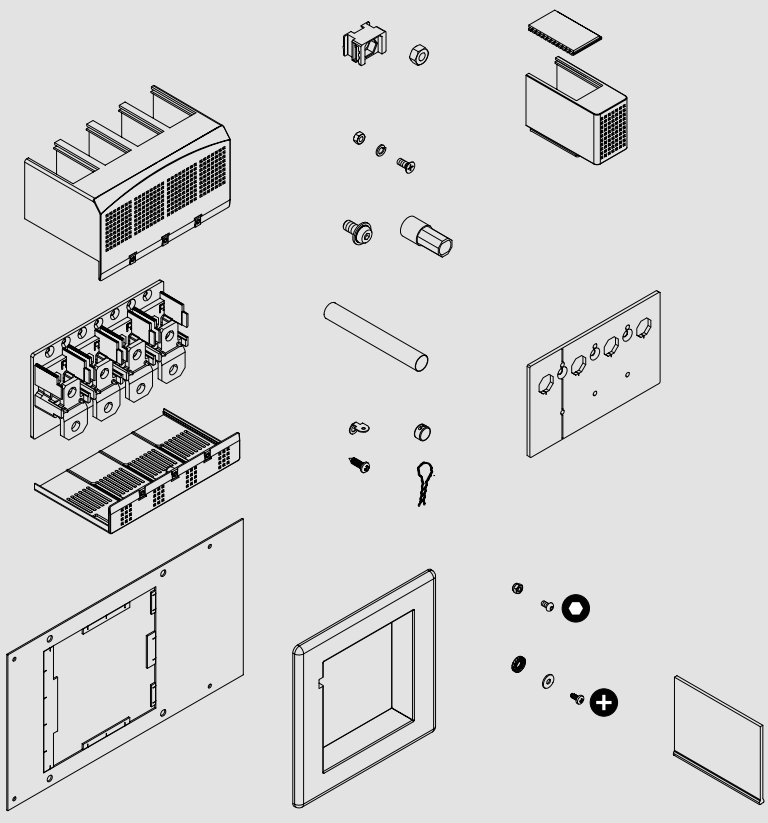
Product references

Product			Cat. Nos	Content		Notes
Range/Frame	Poles	Version		Designation	Images	
DPX³ 250 HP	3P	FIX	**9 815 41**	Nuts holder Terminals nuts Terminal shields with extensions Power terminals extenders Paneldoor IP cover Paneldoor plate and gauge for doorcut Insulating subbase Phase insulators Fixing equipment Instruction sheet		Components enough for 1 device DPX/ DPX³ 250 HP The kit allows to fit a new DPX³ 250HP (NB: technical revision 1 or greater) device in place of an old DPX 250 fix, with/without earth leakage module. The final configuration is compatible with all existing connection ways on power terminals: standard terminals, cage terminals, spreaders, extended front terminals and rear terminals. Instruction sheet included.
	4P	FIX	**9 815 42**			
	4P	FIX+RCD	**9 815 43**			

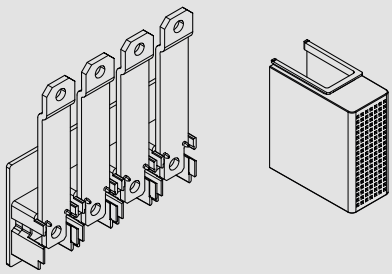
Product content

The kit contains pieces sufficient for one breaker (top and bottom terminals).

3P - 4P



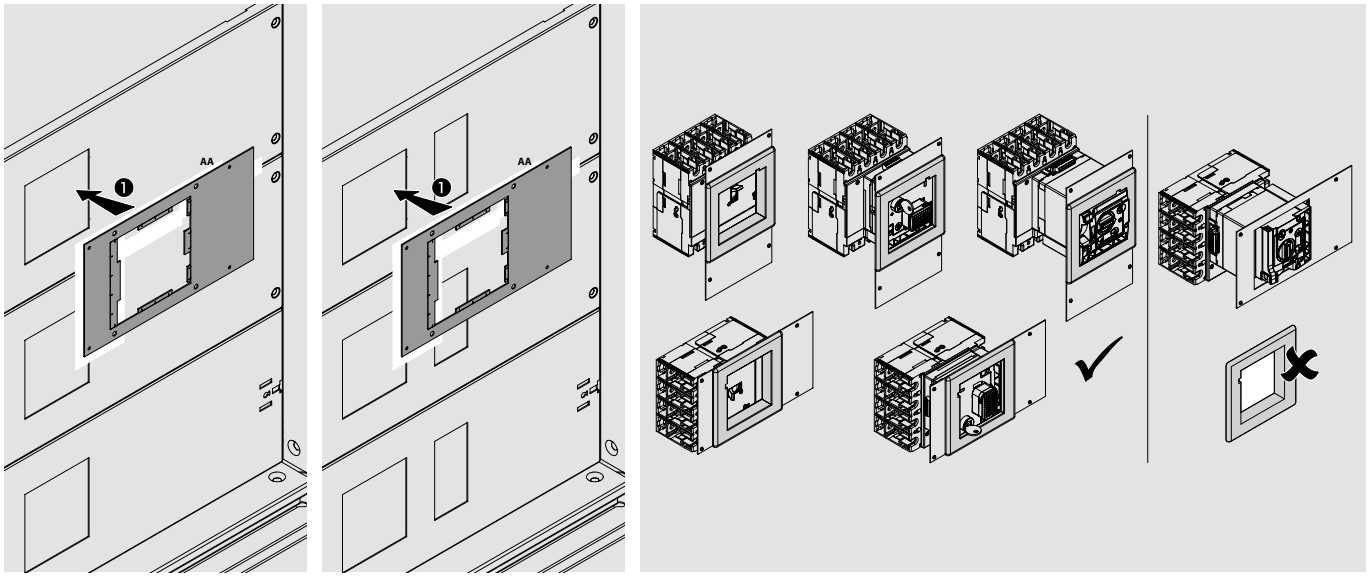
4P + RCD



Impacts on frontal panel

Once the retrofit breaker has installed, few adaptations must be performed on the existing frontal panel.

In function of external accessory fitted on device (no-accessory, rotary handle, motor operator, earth leakage module) the window on front panel must be modified **using the specific adaptation plate and sleeve provided as equipment** inside the retrofit kit.



The use of retrofit kit is also compatible with motor operators, rotary handles, cage terminals and front terminals.
Refers to instruction sheets for specific information.

DPX/DPX³ HP/Retrofit kit equivalences

This equivalence table is only based on the DPX 250 and not on the DPX 250 ER or DPX 250 ELE AB.

- The DPX 250 ELE S2 and DPX 250 ELE Sg are associated with the DPX³ 250 HP ELE S10 without measurement function.

- For any request concerning the DPX 250 MS, please contact Legrand.

Check the compatibility according to the system, for example according to the operating voltage (600V instead of 400V).

- DPX 250 70kA and 100kA with RCD cannot be combined with any DPX³ 250 HP.

- For any request concerning the DPX 250 OM, please contact Legrand.

RANGE DPX 250		NEW DPX³ 250 HP		Retrofit kit	NEW DPX³ 250 HP with RCD		Retrofit kit
Cat. No	Description	Cat. No	Description	Cat. No	Cat. No	Description	Cat. No
LG-0 253 27	DPX 250 MCCBS 3P 25A 36KA	LG-4 230 02	DPX³ 250 HP TM 3P 25A 36kA	LG-9 815 41			
LG-0 253 28	DPX 250 MCCBS 3P 40A 36KA	LG-4 230 04	DPX³ 250 HP TM 3P 40A 36kA	LG-9 815 41			
LG-0 253 29	DPX 250 MCCBS 3P 63A 36KA	LG-4 230 06	DPX³ 250 HP TM 3P 63A 36kA	LG-9 815 41			
LG-0 253 30	DPX 250 MCCBS 3P 100A 36KA	LG-4 230 08	DPX³ 250 HP TM 3P 100A 36kA	LG-9 815 41			
LG-0 253 31	DPX 250 MCCBS 3P 160A 36KA	LG-4 230 10	DPX³ 250 HP TM 3P 160A 36kA	LG-9 815 41			
LG-0 253 32	DPX 250 MCCBS 3P 250A 36KA	LG-4 230 12	DPX³ 250 HP TM 3P 250A 36kA	LG-9 815 41			
LG-0 253 40	DPX 250 MCCBS 3P+N/2 100A 36KA	LG-4 232 06	DPX³ 250 HP ELE S1 4P 100A 36kA	LG-9 815 42	LG-4 232 16	DPX³ 250 HP ELE S1 **+ RCD** 4P 100A 36kA	LG-9 815 43
LG-0 253 41	DPX 250 MCCBS 3P+N/2 160A 36KA	LG-4 232 07	DPX³ 250 HP ELE S1 4P 160A 36kA	LG-9 815 42	LG-4 232 17	DPX³ 250 HP ELE S1 **+ RCD** 4P 160A 36kA	LG-9 815 43
LG-0 253 42	DPX 250 MCCBS 3P+N/2 250A 36KA	LG-4 232 08	DPX³ 250 HP ELE S1 4P 250A 36kA	LG-9 815 42	LG-4 232 18	DPX³ 250 HP ELE S1 **+ RCD** 4P 250A 36kA	LG-9 815 43
LG-0 253 45	DPX 250 MCCBS 4P 40A 36KA	LG-4 230 19	DPX³ 250 HP TM 4P 40A 36kA	LG-9 815 42	LG-4 230 49	DPX³ 250 HP TM **+ RCD** 4P 40A 36kA	LG-9 815 43
LG-0 253 46	DPX 250 MCCBS 4P 63A 36KA	LG-4 230 21	DPX³ 250 HP TM 4P 63A 36kA	LG-9 815 42	LG-4 230 51	DPX³ 250 HP TM **+ RCD** 4P 63A 36kA	LG-9 815 43
LG-0 253 47	DPX 250 MCCBS 4P 100A 36KA	LG-4 230 23	DPX³ 250 HP TM 4P 100A 36kA	LG-9 815 42	LG-4 230 53	DPX³ 250 HP TM **+ RCD** 4P 100A 36kA	LG-9 815 43
LG-0 253 48	DPX 250 MCCBS 4P 160A 36KA	LG-4 230 25	DPX³ 250 HP TM 4P 160A 36kA	LG-9 815 42	LG-4 230 55	DPX³ 250 HP TM **+ RCD** 4P 160A 36kA	LG-9 815 43

RANGE DPX 250		NEW DPX³ 250 HP		Retrofit kit	NEW DPX³ 250 HP with RCD		Retrofit kit
Cat. No	Description	Cat. No	Description	Cat. No	Cat. No	Description	Cat. No
LG-0 253 49	DPX 250 MCCBS 4P 250A 36KA	LG-4 230 27	DPX³ 250 HP TM 4P 250A 36kA	LG-9 815 42	LG-4 230 57	DPX³ 250 HP TM + RCD 4P 250A 36kA	LG-9 815 43
LG-0 253 51	DPX-H 250 MCCBS 3P 25A 70KA	LG-4 231 22	DPX³ 250 HP TM 3P 25A 70kA	LG-9 815 41			
LG-0 253 52	DPX-H 250 MCCBS 3P 40A 70KA	LG-4 231 24	DPX³ 250 HP TM 3P 40A 70kA	LG-9 815 41			
LG-0 253 53	DPX-H 250 MCCBS 3P 63A 70KA	LG-4 231 26	DPX³ 250 HP TM 3P 63A 70kA	LG-9 815 41			
LG-0 253 54	DPX-H 250 MCCBS 3P 100A 70KA	LG-4 231 28	DPX³ 250 HP TM 3P 100A 70kA	LG-9 815 41			
LG-0 253 55	DPX-H 250 MCCBS 3P 160A 70KA	LG-4 231 30	DPX³ 250 HP TM 3P 160A 70kA	LG-9 815 41			
LG-0 253 56	DPX-H 250 MCCBS 3P 250A 70KA	LG-4 231 32	DPX³ 250 HP TM 3P 250A 70kA	LG-9 815 41			
LG-0 253 64	DPX-H 250 MCCBS 3P+N/2 100A 70KA	LG-4 232 46	DPX³ 250 HP ELE S1 4P 100A 70kA	LG-9 815 42			
LG-0 253 65	DPX-H 250 MCCBS 3P+N/2 160A 70KA	LG-4 232 47	DPX³ 250 HP ELE S1 4P 160A 70kA	LG-9 815 42			
LG-0 253 66	DPX-H 250 MCCBS 3P+N/2 250A 70KA	LG-4 232 48	DPX³ 250 HP ELE S1 4P 250A 70kA	LG-9 815 42			
LG-0 253 68	DPX-H 250 4P 25A 70kA	LG-4 231 37	DPX³ 250 HP TM 4P 25A 70kA	LG-9 815 42			
LG-0 253 69	DPX-H 250 MCCBS 4P 40A 70KA	LG-4 231 39	DPX³ 250 HP TM 4P 40A 70kA	LG-9 815 42			
LG-0 253 70	DPX-H 250 MCCBS 4P 63A 70KA	LG-4 231 41	DPX³ 250 HP TM 4P 63A 70kA	LG-9 815 42			
LG-0 253 71	DPX-H 250 MCCBS 4P 100A 70KA	LG-4 231 43	DPX³ 250 HP TM 4P 100A 70kA	LG-9 815 42			
LG-0 253 72	DPX-H 250 MCCBS 4P 160A 70KA	LG-4 231 45	DPX³ 250 HP TM 4P 160A 70kA	LG-9 815 42			
LG-0 253 73	DPX-H 250 MCCBS 4P 250A 70KA	LG-4 231 47	DPX³ 250 HP TM 4P 250A 70kA	LG-9 815 42			
LG-0 253 80	DPX-L 250 MCCBS 3P 100A 100KA	LG-4 231 58	DPX³ 250 HP TM 3P 100A 100kA	LG-9 815 41			
LG-0 253 81	DPX-L 250 MCCBS 3P 160A 100KA	LG-4 231 60	DPX³ 250 HP TM 3P 160A 100kA	LG-9 815 41			
LG-0 253 82	DPX-L 250 MCCBS 3P 250A 100KA	LG-4 231 62	DPX³ 250 HP TM 3P 250A 100kA	LG-9 815 41			
LG-0 253 88	DPX-L 250 MCCBS 3P+N/2 250A 100KA	LG-4 232 58	DPX³ 250 HP ELE S1 4P 250A 100kA	LG-9 815 42			
LG-0 253 89	DPX-L 250 4P 100A 100kA	LG-4 231 73	DPX³ 250 HP TM 4P 100A 100kA	LG-9 815 42			
LG-0 253 90	DPX-L 250 MCCBS 4P 160A 100KA	LG-4 231 75	DPX³ 250 HP TM 4P 160A 100kA	LG-9 815 42			
LG-0 253 91	DPX-L 250 MCCBS 4P 250A 100KA	LG-4 231 77	DPX³ 250 HP TM 4P 250A 100kA	LG-9 815 42			
LG-0 253 98	DPX-I 250 TRIP FREE SWITCH 3P	LG-4 231 80	DPX³ 250 HP SW 3P 250A	LG-9 815 41			
LG-0 253 99	DPX-I 250 TRIP FREE SWITCH 4P	LG-4 231 81	DPX³ 250 HP SW 4P 250A	LG-9 815 42	LG-4 231 83	DPX³ 250 HP SW + RCD 4P 250A	LG-9 815 43
LG-0 254 01	DPX 250 MCCBS S1 3P 40A 36KA	LG-4 232 00	DPX³ 250 HP ELE S1 3P 40A 36kA	LG-9 815 41			
LG-0 254 03	DPX 250 3P 36KA 100A	LG-4 232 01	DPX³ 250 HP ELE S1 3P 100A 36kA	LG-9 815 41			
LG-0 254 04	DPX 250 3P 36KA 160A	LG-4 232 02	DPX³ 250 HP ELE S1 3P 160A 36kA	LG-9 815 41			
LG-0 254 05	DPX 250 3P 36KA 250A	LG-4 232 03	DPX³ 250 HP ELE S1 3P 250A 36kA	LG-9 815 41			
LG-0 254 07	DPX 250 MCCBS S1 4P 40A 36KA	LG-4 232 05	DPX³ 250 HP ELE S1 4P 40A 36kA	LG-9 815 42	LG-4 232 15	DPX³ 250 HP ELE S1 + RCD 4P 40A 36kA	LG-9 815 43
LG-0 254 09	DPX 250 4P 36KA 100A	LG-4 232 06	DPX³ 250 HP ELE S1 4P 100A 36kA	LG-9 815 42	LG-4 232 16	DPX³ 250 HP ELE S1 + RCD 4P 100A 36kA	LG-9 815 43

DPX³ 250 HP SOLUTIONS FOR AFTERSALES & SERVICE

RANGE DPX 250		NEW DPX³ 250 HP		Retrofit kit	NEW DPX³ 250 HP with RCD		Retrofit kit
Cat. No	Description	Cat. No	Description	Cat. No	Cat. No	Description	Cat. No
LG-0 254 10	DPX 250 4P 36KA 160A	LG-4 232 07	DPX³ 250 HP ELE S1 4P 160A 36kA	LG-9 815 42	LG-4 232 17	DPX³ 250 HP ELE S1 **+ RCD** 4P 160A 36kA	LG-9 815 43
LG-0 254 11	DPX 250 4P 36KA 250A	LG-4 232 08	DPX³ 250 HP ELE S1 4P 250A 36kA	LG-9 815 42	LG-4 232 18	DPX³ 250 HP ELE S1 **+ RCD** 4P 250A 36kA	LG-9 815 43
LG-0 254 13	DPX-H 250 MCCBS S1 3P 40A 70KA	LG-4 232 40	DPX³ 250 HP ELE S1 3P 40A 70kA	LG-9 815 41			
LG-0 254 15	DPX 250 3P 70KA 100A	LG-4 232 41	DPX³ 250 HP ELE S1 3P 100A 70kA	LG-9 815 41			
LG-0 254 16	DPX 250 3P 70KA 160A	LG-4 232 42	DPX³ 250 HP ELE S1 3P 160A 70kA	LG-9 815 41			
LG-0 254 17	DPX 250 3P 70KA 250A	LG-4 232 43	DPX³ 250 HP ELE S1 3P 250A 70kA	LG-9 815 41			
LG-0 254 19	DPX-H 250 MCCBS S1 4P 40A 70KA	LG-4 232 45	DPX³ 250 HP ELE S1 4P 40A 70kA	LG-9 815 42			
LG-0 254 21	DPX 250 4P 70KA 100A	LG-4 232 46	DPX³ 250 HP ELE S1 4P 100A 70kA	LG-9 815 42			
LG-0 254 22	DPX 250 4P 70KA 160A	LG-4 232 47	DPX³ 250 HP ELE S1 4P 160A 70kA	LG-9 815 42			
LG-0 254 23	DPX 250 4P 70KA 250A	LG-4 232 48	DPX³ 250 HP ELE S1 4P 250A 70kA	LG-9 815 42			
LG-0 254 25	DPX L TRI 40A 100KA ELECTRON.	LG-4 232 50	DPX³ 250 HP ELE S1 3P 40A 100kA	LG-9 815 41			
LG-0 254 27	DPX-L 250 MCCBS S1 3P 100A 100KA	LG-4 232 51	DPX³ 250 HP ELE S1 3P 100A 100kA	LG-9 815 41			
LG-0 254 28	DPX-L 250 MCCBS S1 3P 160A 100KA	LG-4 232 52	DPX³ 250 HP ELE S1 3P 160A 100kA	LG-9 815 41			
LG-0 254 31	DPX-L 250 MCCBS S1 4P 40A 100KA	LG-4 232 55	DPX³ 250 HP ELE S1 4P 40A 100kA	LG-9 815 42			
LG-0 254 33	DPX-L 250 4P 100A 100KA ELECTRO	LG-4 232 56	DPX³ 250 HP ELE S1 4P 100A 100kA	LG-9 815 42			
LG-0 254 34	DPX-L 250 4P 160A 100KA ELECTRO	LG-4 232 57	DPX³ 250 HP ELE S1 4P 160A 100kA	LG-9 815 42			
LG-0 254 40	DPX250 S2 3P 36KA 40A	LG-4 234 00	DPX³ 250 HP S10 3P 40A 36kA	LG-9 815 41			
LG-0 254 41	DPX250 S2 3P 36KA 100A	LG-4 234 01	DPX³ 250 HP S10 3P 100A 36kA	LG-9 815 41			
LG-0 254 42	DPX250 S2 3P 36KA 160A	LG-4 234 02	DPX³ 250 HP S10 3P 160A 36kA	LG-9 815 41			
LG-0 254 43	DPX250 S2 3P 36KA 250A	LG-4 234 03	DPX³ 250 HP S10 3P 250A 36kA	LG-9 815 41			
LG-0 254 45	DPX250 S2 4P 36KA 40A	LG-4 234 05	DPX³ 250 HP S10 4P 40A 36kA	LG-9 815 42	LG-4 234 15	DPX³ 250 HP S10 **+ RCD** 4P 40A 36kA	LG-9 815 43
LG-0 254 46	DPX250 S2 4P 36KA 100A	LG-4 234 06	DPX³ 250 HP S10 4P 100A 36kA	LG-9 815 42	LG-4 234 16	DPX³ 250 HP S10 **+ RCD** 4P 100A 36kA	LG-9 815 43
LG-0 254 47	DPX250 S2 4P 36KA 160A	LG-4 234 07	DPX³ 250 HP S10 4P 160A 36kA	LG-9 815 42	LG-4 234 17	DPX³ 250 HP S10 **+ RCD** 4P 160A 36kA	LG-9 815 43
LG-0 254 48	DPX250 S2 4P 36KA 250A	LG-4 234 08	DPX³ 250 HP S10 4P 250A 36kA	LG-9 815 42	LG-4 234 18	DPX³ 250 HP S10 **+ RCD** 4P 250A 36kA	LG-9 815 43
LG-0 254 50	DPX250 S2 3P 70KA 40A	LG-4 234 40	DPX³ 250 HP S10 3P 40A 70kA	LG-9 815 41			
LG-0 254 51	DPX250 S2 3P 70KA 100A	LG-4 234 41	DPX³ 250 HP S10 3P 100A 70kA	LG-9 815 41			
LG-0 254 52	DPX250 S2 3P 70KA 160A	LG-4 234 42	DPX³ 250 HP S10 3P 160A 70kA	LG-9 815 41			
LG-0 254 53	DPX250 S2 3P 70KA 250A	LG-4 234 43	DPX³ 250 HP S10 3P 250A 70kA	LG-9 815 41			
LG-0 254 55	DPX250 S2 4P 70KA 40A	LG-4 234 45	DPX³ 250 HP S10 4P 40A 70kA	LG-9 815 42			

RANGE DPX 250		NEW DPX³ 250 HP		Retrofit kit	NEW DPX³ 250 HP with RCD		Retrofit kit
Cat. No	Description	Cat. No	Description	Cat. No	Cat. No	Description	Cat. No
LG-0 254 56	DPX250 S2 4P 70KA 100A	LG-4 234 46	DPX³ 250 HP S10 4P 100A 70kA	LG-9 815 42			
LG-0 254 57	DPX250 S2 4P 70KA 160A	LG-4 234 47	DPX³ 250 HP S10 4P 160A 70kA	LG-9 815 42			
LG-0 254 58	DPX250 S2 4P 70KA 250A	LG-4 234 48	DPX³ 250 HP S10 4P 250A 70kA	LG-9 815 42			
LG-0 254 60	DPX250 S2 3P 100KA 40A	LG-4 234 50	DPX³ 250 HP S10 3P 40A 100kA	LG-9 815 41			
LG-0 254 61	DPX250 S2 3P 100KA 100A	LG-4 234 51	DPX³ 250 HP S10 3P 100A 100kA	LG-9 815 41			
LG-0 254 62	DPX250 S2 3P 100KA 160A	LG-4 234 52	DPX³ 250 HP S10 3P 160A 100kA	LG-9 815 41			
LG-0 254 63	DPX250 S2 3P 100KA 250A	LG-4 234 53	DPX³ 250 HP S10 3P 250A 100kA	LG-9 815 41			
LG-0 254 65	DPX250 S2 4P 100KA 40A	LG-4 234 55	DPX³ 250 HP S10 4P 40A 100kA	LG-9 815 42			
LG-0 254 66	DPX250 S2 4P 100KA 100A	LG-4 234 56	DPX³ 250 HP S10 4P 100A 100kA	LG-9 815 42			
LG-0 254 67	DPX250 S2 4P 100KA 160A	LG-4 234 57	DPX³ 250 HP S10 4P 160A 100kA	LG-9 815 42			
LG-0 254 68	DPX250 S2 4P 100KA 250A	LG-4 234 58	DPX³ 250 HP S10 4P 250A 100kA	LG-9 815 42			
LG-0 254 70	DPX 250 SG 3P 36KA 40A	LG-4 234 00	DPX³ 250 HP S10 3P 40A 36kA	LG-9 815 41			
LG-0 254 71	DPX 250 SG 3P 36KA 100A	LG-4 234 01	DPX³ 250 HP S10 3P 100A 36kA	LG-9 815 41			
LG-0 254 72	DPX 250 SG 3P 36KA 160A	LG-4 234 02	DPX³ 250 HP S10 3P 160A 36kA	LG-9 815 41			
LG-0 254 73	DPX 250 SG 3P 36KA 250A	LG-4 234 03	DPX³ 250 HP S10 3P 250A 36kA	LG-9 815 41			
LG-0 254 75	DPX 250 SG 4P 36KA 40A	LG-4 234 05	DPX³ 250 HP S10 4P 40A 36kA	LG-9 815 42	LG-4 234 15	DPX³ 250 HP S10 + RCD 4P 40A 36kA	LG-9 815 43
LG-0 254 76	DPX 250 SG 4P 36KA 100A	LG-4 234 06	DPX³ 250 HP S10 4P 100A 36kA	LG-9 815 42	LG-4 234 16	DPX³ 250 HP S10 + RCD 4P 100A 36kA	LG-9 815 43
LG-0 254 77	DPX 250 SG 4P 36KA 160A	LG-4 234 07	DPX³ 250 HP S10 4P 160A 36kA	LG-9 815 42	LG-4 234 17	DPX³ 250 HP S10 + RCD 4P 160A 36kA	LG-9 815 43
LG-0 254 78	DPX 250 SG 4P 36KA 250A	LG-4 234 08	DPX³ 250 HP S10 4P 250A 36kA	LG-9 815 42	LG-4 234 18	DPX³ 250 HP S10 + RCD 4P 250A 36kA	LG-9 815 43
LG-0 254 80	DPX 250 SG 3P 70KA 40A	LG-4 234 40	DPX³ 250 HP S10 3P 40A 70kA	LG-9 815 41			
LG-0 254 81	DPX 250 SG 3P 70KA 100A	LG-4 234 41	DPX³ 250 HP S10 3P 100A 70kA	LG-9 815 41			
LG-0 254 82	DPX 250 SG 3P 70KA 160A	LG-4 234 42	DPX³ 250 HP S10 3P 160A 70kA	LG-9 815 41			
LG-0 254 83	DPX 250 SG 3P 70KA 250A	LG-4 234 43	DPX³ 250 HP S10 3P 250A 70kA	LG-9 815 41			
LG-0 254 85	DPX 250 SG 4P 70KA 40A	LG-4 234 45	DPX³ 250 HP S10 4P 40A 70kA	LG-9 815 42			
LG-0 254 86	DPX 250 SG 4P 70KA 100A	LG-4 234 46	DPX³ 250 HP S10 4P 100A 70kA	LG-9 815 42			
LG-0 254 87	DPX 250 SG 4P 70KA 160A	LG-4 234 47	DPX³ 250 HP S10 4P 160A 70kA	LG-9 815 42			
LG-0 254 88	DPX 250 SG 4P 70KA 250A	LG-4 234 48	DPX³ 250 HP S10 4P 250A 70kA	LG-9 815 42			
LG-0 254 90	DPX 250 SG 3P 100KA 40A	LG-4 234 50	DPX³ 250 HP S10 3P 40A 100kA	LG-9 815 41			
LG-0 254 91	DPX 250 SG 3P 100KA 100A	LG-4 234 51	DPX³ 250 HP S10 3P 100A 100kA	LG-9 815 41			
LG-0 254 92	DPX 250 SG 3P 100KA 160A	LG-4 234 52	DPX³ 250 HP S10 3P 160A 100kA	LG-9 815 41			
LG-0 254 93	DPX 250 SG 3P 100KA 250A	LG-4 234 53	DPX³ 250 HP S10 3P 250A 100kA	LG-9 815 41			
LG-0 254 95	DPX 250 SG 4P 100KA 40A	LG-4 234 55	DPX³ 250 HP S10 4P 40A 100kA	LG-9 815 42			
LG-0 254 96	DPX 250 SG 4P 100KA 100A	LG-4 234 56	DPX³ 250 HP S10 4P 100A 100kA	LG-9 815 42			
LG-0 254 97	DPX 250 SG 4P 100KA 160A	LG-4 234 57	DPX³ 250 HP S10 4P 160A 100kA	LG-9 815 42			
LG-0 254 98	DPX 250 SG 4P 100KA 250A	LG-4 234 58	DPX³ 250 HP S10 4P 250A 100kA	LG-9 815 42			

Notes

Notes

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