

SUPERIOR PROTECTION



TECHNICAL PERFORMANCE
EASE OF INSTALLATION
PROVEN QUALITY



GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES



THE WORLD CLASS OFFER

Delivering superior technical performance, guaranteed quality and reliability as well as easy installation. Legrand offers one of the most comprehensive ranges of circuit protection solutions available.

**Residential
Solutions**

p.4 to p.7

**Commercial
Solutions**

p.8 to p.12






DX range

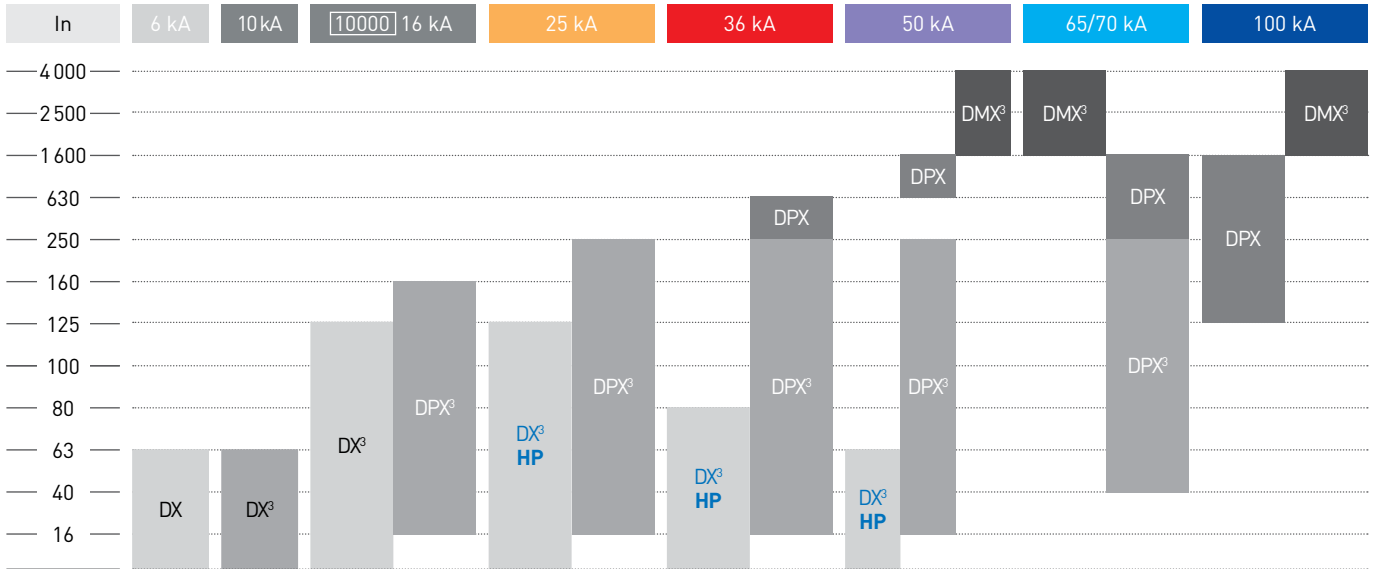
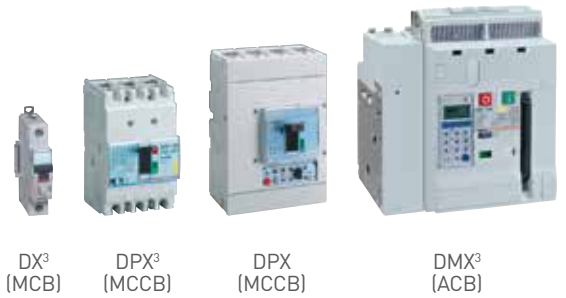
- ↘ Multiple connection options
- ↘ Terminal guide flaps for connection safety
- ↘ Label holders enable clear identification of circuits for easy maintenance

DX³, DMX³ and DPX³ ranges

- ↘ MCB breaking capacity from 10 kA to 50 kA
- ↘ Dual DIN clamp system enables removal of breakers independently
- ↘ Better energy-saving solutions 

Technical performance

Be confident you are installing products that deliver at their advertised capacities. At Legrand we guarantee our products perform reliably day in, day out. Choose from a suite of complementary products for your distribution boards up to 4000 A and 100 kA breaking capacity.



DX³ HP provides superior protection up to 50 kA in a compact frame DIN rail mounted

Quality

Particular attention is paid to how every device performs. Each product is set and checked individually on the production lines.

PRODUCTS ARE CERTIFIED IN ACCORDANCE WITH AUSTRALIAN AND INTERNATIONAL PRODUCT STANDARDS.

Approvals, such as VDE, which are universally recognised for the rigour of their requirements, are renewed annually.



ENVIRONMENTALLY FRIENDLY

- High percentage of recyclable and recoverable components
- ROHS compliant
- Ecodesign and environmental profiles (PEP) available

CERTIFICATION OF LEGRAND'S FACTORIES:

- ISO 9001 for quality
- ISO 14001 for environmental protection

Ease of installation

Time is money. Legrand products have been specifically designed to minimise installation times. Here are a few of the time saving features.

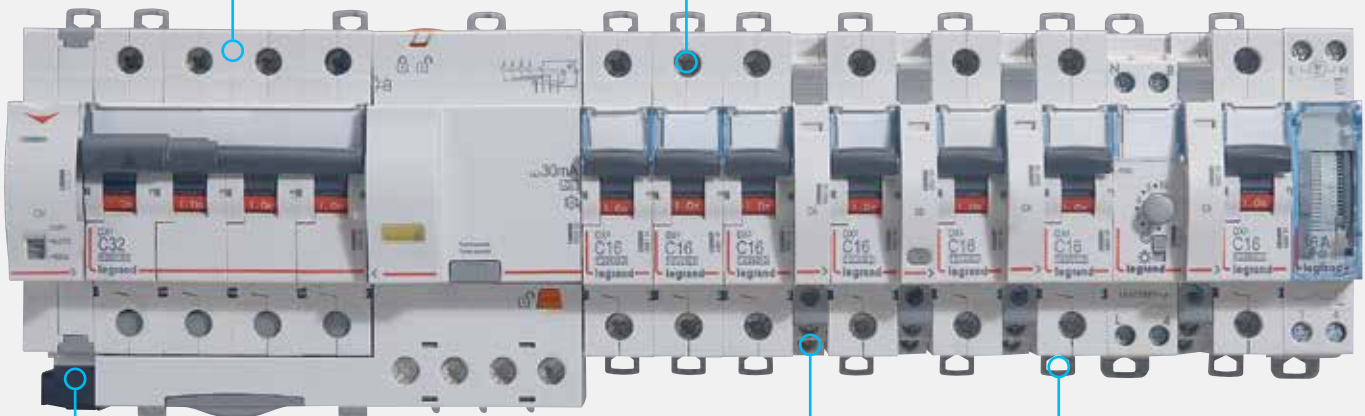
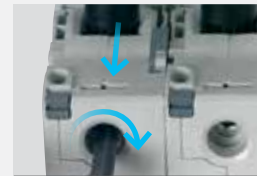
Wire guide flap ensures the wire is in the correct position



Reliable connections compensate for the effect of loosening to ensure excellent hold over time and consistent contact ($DX^3 \geq 80 A$)



Rising clamp terminals (DX³ HP) ensure a high quality, durable connection



The auxiliaries fit firmly without the need for any tools and ensure the whole assembly is robust



The accessibility of the terminals and the visibility of the screw heads make the installer's work easier



The double clip enables a device to be replaced without disconnecting the whole row

DX-E MCBs



- › 6 kA breaking capacity
- › Label-holder
- › Large terminals up to 25 mm² (flexible cables)
- › Accepts pin or fork busbars
- › Padlockable (accessory cat no 4 063 03)

MCBs 6 kA C Curve

| In (A) | 1P | | 2P | | 3P | |
|--------|--------------|------------------|--------------|----------|--------------|----------|
| | Cat no | Old part | Cat no | Old part | Cat no | Old part |
| 6 | 03382 | HL4106 or HL6106 | 03429 | HL6206 | 03447 | HL6306 |
| 10 | 03384 | HL4110 or HL6110 | 03431 | HL6210 | 03449 | HL6310 |
| 16 | 03386 | HL4116 or HL6116 | 03433 | HL6216 | 03451 | HL6316 |
| 20 | 03387 | HL4120 or HL6120 | 03434 | HL6220 | 03452 | HL6320 |
| 25 | 03388 | HL4125 or HL6125 | 03435 | HL6225 | 03453 | HL6325 |
| 32 | 03389 | HL4132 or HL6132 | 03436 | HL6232 | 03454 | HL6332 |
| 40 | 03390 | HL4140 or HL6140 | 03437 | HL6240 | 03455 | HL6340 |
| 50 | 03391 | HL4150 or HL6150 | 03438 | HL6250 | 03456 | HL6350 |
| 63 | 03392 | HL4163 or HL6163 | 03439 | HL6263 | 03457 | HL6363 |

DX RCCBs



- › Label-holder
- › Large terminals up to 25 mm² (flexible cables)
- › Accepts pin or fork busbars

RCCBs

| Sensitivity | 30 mA | | | |
|-------------|--------------|-------------|--------------|-------------|
| | Type AC* | | | |
| No of poles | 2P | | 4P | |
| In (A) | Cat no | Old part no | Cat no | Old part no |
| 25 | 08909 | HLRCD30-225 | 08993 | HLRCD30-425 |
| 40 | 08910 | HLRCD30-240 | 08994 | HLRCD30-440 |
| 63 | 08911 | HLRCD30-263 | 08995 | HLRCD30-463 |
| 80 | 08912 | HLRCD30-280 | 08996 | HLRCD30-480 |

*Note: Type A also available, please contact us

DX RCBOs



- › 6 kA breaking capacity
- › 1P+N 1 or 2 modules wide
- › Label-holder
- › Large terminals up to 25 mm² (flexible cables)
- › RCBO 2 module wide accepts pin or fork busbars

RCBOs 6 kA

| Sensitivity | 30 mA | | |
|-------------|---------------|--------------|--------------|
| | Type | A | AC |
| No of poles | 1P+N | 1P+N | |
| In (A) | Cat no | Cat no | Old part no |
| 6 | 602780 | 07883 | HLRCB030-206 |
| 10 | 602782 | 07884 | HLRCB030-210 |
| 16 | 602783 | 07886 | HLRCB030-216 |
| 20 | 602784 | 07887 | HLRCB030-220 |
| 25 | 602785 | 07888 | HLRCB030-225 |
| 32 | 602786 | 07889 | HLRCB030-232 |
| 40 | | 07890 | HLRCB030-240 |

MAIN SWITCHES



- › Label-holder
- › Large terminals up to 25 mm² (flexible cables)
- › Accepts pin or fork busbars

DX main switches

| In (A) | 1P | Old part no | 2P | Old part no | 3P | Old part no |
|--------|--------------|-------------|--------------|-------------|--------------|-------------|
| 63 | 04310 | HLS163 | 04330 | HLS263 | 04350 | HLS363 |
| 100 | 04314 | HLS1100 | 04334 | HLS2100 | 04354 | HLS3100 |

DX³ main switches

| In (A) | 1P | 2P | 3P |
|--------|---------------|---------------|---------------|
| 63 | 406412 | 406441 | 406461 |
| 100 | 406423 | 406449 | 406469 |

VOLTAGE SURGE PROTECTION



- › Class II protection
- › Consists of base + plug-in replacement module with visual status indicator

Voltage surge protectors*

| I _{max} (kA) | 1P | 2P | 3P | 4P | Replacement module |
|-----------------------|-------|-------|-------|-------|--------------------|
| 15 | 03940 | 03941 | | 03943 | 03944 |
| 40 | 03930 | 03931 | 03932 | 03933 | 03934 |
| 70 | 03920 | 03921 | 03922 | 03923 | 03928 |

*Note: To be protected with MCB

STOP&GO AUTOMATIC RESETTER DEVICE



- › Automatically resets an associated device in case of unwanted tripping, caused by a temporary anomaly. Visual and audible signals warn in case of permanent fault
- › Compatible with 2P RCCBs (2 Modules), 2P and 4P RCBOs (2 and 4 modules) and 2P MCBs up to 63 A (2 Modules)

Stop&Go

| Cat no | Description |
|--------|--|
| 07381 | Stop&Go automatic resetter |
| 07382 | Stop&Go automatic resetter with autotest |

ANALOGUE TIME SWITCHES



- › Surface or DIN rail mounted
- › Programmed via captive segments (1 segment= 15mn)
- › 1 output 16 A - 250 V~

Daily analogue time switches

| | 1 channel | |
|----------|-----------|-------------|
| | Cat no | Old part no |
| DIN rail | 03730 | HL03730 |
| Surface | 49750 | 808/1 |

DIGITAL TIME SWITCHES



- › User-friendly programming
- › Precise switching on-off
- › 3 years (2 module timers) or 6 years working reserve
- › Battery reserve of 3 years (cat no. 603770 or 603771) or 6 years (cat no. 03705)
- › Output 16 A - 250 V~ per channel

Weekly digital time switches

| | Mounting | 1 channel | 2 channels | Old part no |
|-----------------|----------|-----------|------------|-------------|
| Digital 1 Mod | DIN rail | 03705 | | HL03705 |
| Digital 2 Mod | DIN rail | 603770 | 603771 | |
| Light sensitive | DIN rail | 412623 | | |
| Astronomical | DIN rail | 412654 | | |

CONTACTORS



- › 230 V~ coil
- › Accept supply busbar on top
- › 1 module wide
- › Label-holder

Contactors





| Control voltage | In (A) | NO+NC | 2NC | 2NO |
|-----------------|--------------|-------|-------|-------|
| 230 V ~ | 16 | 04126 | | |
| | 25 | | 04129 | 04158 |
| | 25 low noise | | | 04149 |

CHANGEOVER SWITCHES



- › Breaking capacity AC 22 as per IEC 60947-3
- › Label-holder
- › Double DIN clamps

Changeover switches

| |  |  |  |  |
|--------|--|---|---|---|
| Rating | 1P | 2P | 1P with center point | 2P with center point |
| 20 A | 04382 | 04383 | 04385 | 04386 |

CONNECTION ACCESSORIES



| Cat no | Description |
|--------|---|
| 04801 | Extra neutral link 1x 6-25 + 4x 1.5-16 |
| 04803 | Extra neutral link 1x 6-25 + 8x 1.5-16 |
| 04905 | 25 mm ² adaptor |
| 04906 | 35 mm ² adaptor |
| 04911 | Comb busbar fork-type 12x1P |
| 04912 | Comb busbar fork-type 1mtr 57x1P |
| 04914 | Comb busbar fork-type 1mtr 28x2P |
| 404926 | Comb busbar pin-type 13x1P |
| 04937 | Comb busbar pin-type 57x1P |
| 04938 | Comb busbar pin-type 6x2P |
| 04939 | Comb busbar pin-type 28x2P |
| 04940 | Comb busbar pin-type 6x2P balanced over 3P |
| 04941 | Comb busbar pin-type 28x2P balanced over 3P |
| 04942 | Comb busbar pin-type 4x3P |
| 04943 | Comb busbar pin-type 19x3P |
| 04944 | Comb busbar pin-type 3x4P |
| 04945 | Comb busbar pin-type 14x4P |
| 04988 | Protective shield for busbars 12P |
| 04989 | End cap for 1P+N comb busbar |
| 04990 | End cap for 2P and 3P comb busbar |
| 04991 | End cap for 4P comb busbar |

Note: DX MCBs accept both fork and pin type comb busbars

NBN ENCLOSURES



- › Pre-punched mounting holes for NBN Co. devices
- › NBNPPBOX includes 8 port Cat 6 patch panel
- › Can be converted into flush mounted enclosures using bracket kit

NBN enclosures

| Cat no | Description |
|-----------------|--|
| NBNBOX | Surface enclosure for NBN devices white |
| NBNPPBOX | Surface enclosure for NBN devices and 8 port patch panel |
| NBNPPBOXBRACKET | Flush mount bracket for NBNPPBOX |
| NBNBOXBRACKET | Flush mount bracket for NBNBOX |

CONSUMER UNITS



- › 1P to 8P capacity
- › White RAL 9010 polystyrene material

Consumer units

| Capacity | Surface |
|----------|----------------|
| 1 Pole | 01301 or HC01S |
| 2 Pole | 01302 or HC02S |
| 3 Pole | HC03S |
| 4 Pole | 01304 or HC04S |
| 6 Pole | 01306 |
| 8 Pole | 01308 |

PLASTIC LOAD CENTRES



- › 12P to 48P capacity
- › White RAL 9010 polystyrene material
- › Provided with E&N bars, pole fillers, comb busbar and labels
- › Metal back plate accessory (to be ordered separately) for flush load centres 12P to 48P

Plastic load centres

| Capacity | No of rows | Surface | Flush | Metal back plate (for flush only) |
|----------|------------|---------|--------|-----------------------------------|
| 12 Pole | 1 | HL12S | HL12F | HL12FS-BP |
| 18 Pole | 1 | HEE18S | HEE18F | HEE18FS-BP |
| 24 Pole | 2 | HL24S | HL24F | HL24FS-BP |
| 36 Pole | 3 | HL36S | HL36F | HL36FS-BP |
| 48 Pole | 4 | HL48S | HL48F | HL48FS-BP |

XL³ 160 METAL ENCLOSURE



- › 24 modules per row
- › Supplied with DIN rail, 1 bar (36 holes) & faceplate
- › Removable top & bottom panels for easy cable entry
- › Door to be ordered separately

XL³ 160

| Capacity | No of rows | Enclosures | | Doors | | |
|----------|------------|------------|-------|-------|-------|--------------|
| | | Surface | Flush | Metal | Glass | Metal curved |
| 96 Pole | 4 | 20004 | 20014 | 20274 | 20284 | 20254 |
| 120 Pole | 5 | 20005 | 20015 | 20275 | 20285 | 20255 |
| 144 Pole | 6 | 20006 | 20016 | 20276 | 20286 | 20256 |

Accessories

| Cat no | Description |
|--------|---|
| 20020 | Cable entry plate for XL ³ enclosure |
| 20035 | Cable fixing support XL ³ enclosure |
| 20050 | Support for IP2X terminal block |
| 20070 | Lina ducting support |
| 20093 | Vertical wiring guide XL ³ 160 |
| 20094 | Horizontal wiring guide XL ³ 160 |
| 20100 | 4 wall mounting lugs XL ³ enclosure |
| 20130 | Seal IP43 for XL ³ enclosure |

PLEXO³ IP65 ENCLOSURES



- › IP 65 - IK 09 - Class II
- › Reversible door and enclosure
- › Removable chassis and faceplate
- › Supplied with E&N terminal blocks and pole fillers

PLEXO³ enclosures

| Capacity | No of rows | Cat no |
|----------|------------|--------|
| 4 Pole | 1 | 601974 |
| 6 Pole | 1 | 601976 |
| 8 Pole | 1 | 601978 |
| 12 Pole | 1 | 601981 |
| 24 Pole | 2 | 601982 |
| 36 Pole | 3 | 601983 |

Accessories

| Cat no | Description |
|--------|-------------------------------|
| 01966 | Key lock |
| 01969 | Wall mounting lugs (set of 4) |
| 01961 | Blanking plates (5 modules) |
| 01955 | Cable glands (pack of 17) |

DMX³ AIR CIRCUIT BREAKERS



- › 3 or 4 poles
- › 630 to 4000 A (6300 A available on request)
- › 3 breaking capacities: 50, 65 or 100 kA
- › Fixed or draw-out, trip-free switch versions
- › 2 compact frame sizes
- › Precise and user-friendly LCD display trip units with battery back-up and communications option

Note: Please contact us for further detail

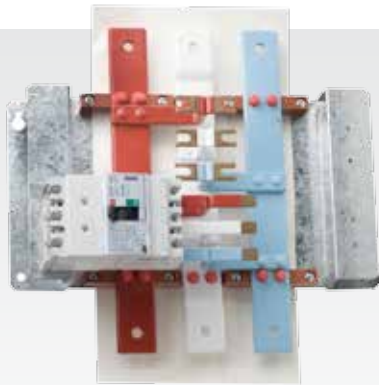
DPX³ AND DPX MOULDED CASE CIRCUIT BREAKERS



- › 4 frames from 16 to 1600 A:
DPX³ 160, DPX³ 250, DPX 630, DPX 1250/1600
- › Breaking capacities from 16 to 70 kA
- › Integrated earth leakage module option - minimises footprint in switchboards (DPX³ 160 or DPX³ 250)
- › Integrated metering unit option on DPX³ 250 Electronic
- › Simple and quick-to-install accessories
- › Communications interface to link with BMS - remote monitoring and control

Note: Please contact us for further detail

CDPX³ 630/800 A CHASSIS

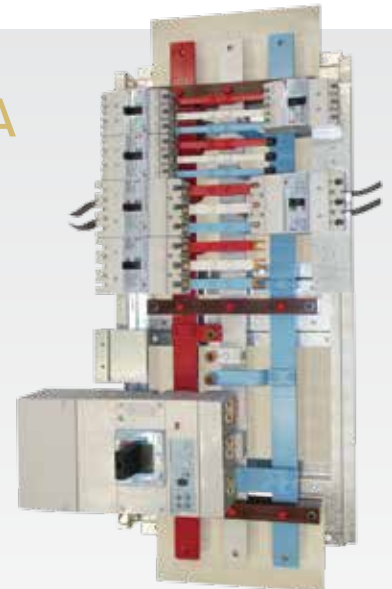


- › Type tested as per IEC 60439-1
- › Busbar fully insulated
- › Withstand capacity (Icw): 40 kA/1s
- › Top & bottom feed

CDPX³ Chassis

| | 630A | | 800A | |
|-----|------------------------------|------------------------------|------------------------------|------------------------------|
| | To suit DPX ³ 160 | To suit DPX ³ 250 | To suit DPX ³ 160 | To suit DPX ³ 250 |
| 12P | CDPX3A63012DF | CDPX3B63012DF | CDPX3A80012DF | CDPX3B80012DF |
| 18P | CDPX3A63018DF | CDPX3B63018DF | CDPX3A80018DF | CDPX3B80018DF |
| 24P | CDPX3A63024DF | CDPX3B63024DF | CDPX3A80024DF | CDPX3B80024DF |
| 30P | CDPX3A63030DF | CDPX3B63030DF | CDPX3A80030DF | CDPX3B80030DF |
| 36P | CDPX3A63036DF | CDPX3B63036DF | CDPX3A80036DF | CDPX3B80036DF |
| 42P | CDPX3A63042DF | CDPX3B63042DF | CDPX3A80042DF | CDPX3B80042DF |
| 48P | CDPX3A63048DF | CDPX3B63048DF | CDPX3A80048DF | CDPX3B80048DF |
| 60P | CDPX3A63060DF | CDPX3B63060DF | CDPX3A80060DF | CDPX3B80060DF |
| 72P | CDPX3A63072DF | CDPX3B63072DF | CDPX3A80072DF | CDPX3B80072DF |

HCDPX³ 1250/1600 A CHASSIS



- › Complies with AS/NZS 3439-1
- › Withstand capacity (Icw): 63 kA/1s
- › Separation form: 3bih

Made to order:

- › 1250 or 1600 A rating
- › Top/bottom/dual feed
- › MCCBs to fit: DPX³ 160 / DPX³ 250 / DPX630 / DPX1250-1600

ATS



- › Automatic Transfer Switch is made of controller+MCCB interlock plate (breakers included)+ control panel
- › Made to order

ATS with DPX³ 160 MCCBs

| In (A) | 25 kA | 36 kA | 50 kA |
|--------|-----------------|-----------------|-----------------|
| 63 | ATS1603P25kA63 | ATS1603P36kA63 | ATS1603P50kA63 |
| 80 | ATS1603P25kA80 | ATS1603P36kA80 | ATS1603P50kA80 |
| 100 | ATS1603P25kA100 | ATS1603P36kA100 | ATS1603P50kA100 |
| 125 | ATS1603P25kA125 | ATS1603P36kA125 | ATS1603P50kA125 |
| 160 | ATS1603P25kA160 | ATS1603P36kA160 | ATS1603P50kA160 |

ATS with DPX³ 250 MCCBs

| In (A) | 36 kA | 50 kA | 70 kA |
|--------|-----------------|-----------------|-----------------|
| 100 | ATS2503P36kA100 | ATS2503P50kA100 | ATS2503P70kA100 |
| 160 | ATS2503P36kA160 | ATS2503P50kA160 | ATS2503P70kA160 |
| 200 | ATS2503P36kA200 | ATS2503P50kA200 | ATS2503P70kA200 |
| 250 | ATS2503P36kA250 | ATS2503P50kA250 | ATS2503P70kA250 |

ATS with DPX 630 MCCBs

| In (A) | 36 kA | 70 kA | 36 kA Electronic | 70 kA Electronic |
|--------|-----------------|-----------------|------------------|------------------|
| 400 | ATS6303P36kA400 | ATS6303P70kA400 | ATS6303P36kA400E | ATS6303P70kA400E |
| 630 | ATS6303P36kA630 | ATS6303P70kA630 | ATS6303P36kA630E | ATS6303P70kA630E |

SPX FUSE CARRIERS



- › Conform to IEC/EN 60947-3
- › To be fitted with blade type fuses
- › Fuse can be checked through transparent window

Blade type fuse carriers 3 pole

| Mounting | In (A) | SPX 000 | SPX 00 | SPX 1 | SPX 2 | SPX 3 |
|--------------------|--------|---------|--------|--------|--------|--------|
| Plate | 125 | 605200 | | | | |
| | 160 | | 605202 | | | |
| | 250 | | | 605204 | | |
| | 400 | | | | 605206 | |
| Busbar mount 60 mm | 630 | | | | | 605208 |
| | 125 | 605201 | | | | |
| | 160 | | 605203 | | | |
| | 250 | | | 605205 | | |
| | 400 | | | | 605207 | |
| 630 | | | | | | 605209 |

Blade type fuses

| In (A) | SPX 000 | SPX 00 | SPX 1 | SPX 2 | SPX 3 |
|--------|---------|--------|-------|-------|-------|
| 125 | 16350 | | | | |
| 160 | | 16355 | | | |
| 250 | | | 17365 | | |
| 400 | | | | 17875 | |
| 630 | | | | | 18130 |

Note: To mount on DIN rail please use cat no 605245

DBX³ DISTRIBUTION BOARDS



- › Fitted with chassis 250 A 25 kA/0.1s and 250 A main switch
- › IP 42
- › Hinged escutcheon
- › 1 DIN rail or 2 DIN rail knock-outs options
- › Split earth & neutral bars
- › Grey or orange colours available
- › Ample space for wiring

DBX³ Distribution Boards (IP 42)

| No. of poles | Top knockout | | Top & Bottom knockout | |
|--------------|----------------|-----------------|-----------------------|---------------|
| | Grey | Orange | Grey | Orange |
| 24 | DB24P250M0800H | DB24P250M0800HO | DB24PM2D0800H | DB24PM2D0800O |
| 36 | DB36P250M0800H | DB36P250M0800HO | DB36PM2D1000H | DB36PM2D1000O |
| 48 | DB48P250M1000H | DB48P250M1000HO | DB48PM2D1200H | DB48PM2D1200O |
| 60 | DB60P250M1000H | DB60P250M1000HO | DB60PM2D1200H | DB60PM2D1200O |
| 72 | DB72P250M1200H | DB72P250M1200HO | DB72PM2D1400H | DB72PM2D1400O |
| 84 | DB84P250M1400H | DB84P250M1400HO | DB84PM2D1400H | DB84PM2D1400O |

Note: For 400 A and split chassis DBs please contact us

DBXIP DISTRIBUTION BOARDS



- › Fitted with chassis 250 A 25 kA/0.1s and 250 A main switch
- › IP 55
- › Grey or orange colours available
- › Ample space for wiring

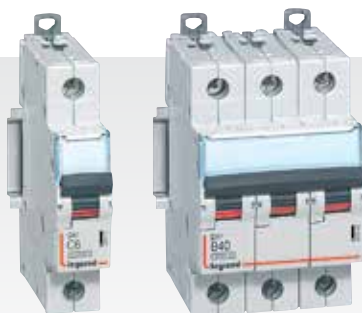
DBXIP Distribution Boards (IP 55)

| No. of poles | Top knockout | |
|--------------|---------------|----------------|
| | Grey | Orange |
| 24 | HPM0800L2425F | HPM0800L2425FO |
| 36 | HPM0800L3625F | HPM0800L3625FO |
| 48 | HPM1000L4825F | HPM1000L4825FO |
| 60 | HPM1000L6025F | HPM1000L6025FO |
| 72 | HPM1200L7225F | HPM1200L7225FO |
| 84 | HPM1200L8425F | HPM1200L8425FO |

Note: For 400 A and split chassis DBs please contact us

COMMERCIAL CIRCUIT PROTECTION

DX³ 10 kA MCBs



- › Label-holder
- › Large terminals up to 35 mm² (In ≤ 63 A) or 70 mm² (In ≥ 80 A)
- › Padlock accessory (cat no MCBLOCK) for installation in DBs

MCBs 10 kA C curve

| In (A) | 1P | 2P | 3P | 4P |
|--------|---------|--------|---------|--------|
| 6 | 409111 | 409199 | 409251 | 409333 |
| 10 | 409112 | 409200 | 409252 | 409334 |
| 16 | 409114 | 409202 | 409254 | 409336 |
| 20 | 409115 | 409203 | 409255 | 409337 |
| 25 | 409116 | 409204 | 409256 | 409338 |
| 32 | 409117 | 409205 | 409257 | 409339 |
| 40 | 409118 | 409206 | 409258 | 409340 |
| 50 | 409119 | 409207 | 409259 | 409341 |
| 63 | 409120 | 409208 | 409260 | 409342 |
| 80 | 409140* | | 409280* | |
| 100 | 409141* | | 409281* | |
| 125 | 409142* | | 409282* | |

* 1.5 modules/pole

DX³ HP MCBs



- › High breaking capacity: 25 kA / 36 kA / 50 kA
- › Label-holder
- › Large terminals up to 50 mm² (In ≤ 63 A) or 70 mm² (In ≥ 80 A)
- › Integrated phase barriers and easy connection for auxiliaries

High Performance MCBs

| C curve In (A) | 25 kA | | 36 kA | | 50 kA | |
|-------------------|---------|---------|---------|---------|---------|---------|
| | 1P | 3P | 2P | 3P | 1P | 3P |
| 6 | 409753 | 409779 | 410007* | 410020* | | |
| 10 | 409754 | 409780 | 410008* | 410021* | 410134* | 410160* |
| 16 | 409755 | 409781 | 410009* | 410022* | 410135* | 410161* |
| 20 | 409756 | 409782 | 410010* | 410023* | 410136* | 410162* |
| 25 | 409757 | 409783 | 410011* | 410024* | 410137* | 410163* |
| 32 | 409758* | 409784* | 410012* | 410025* | 410138* | 410164* |
| 40 | 409759* | 409785* | 410013* | 410026* | 410139* | 410165* |
| 50 | 409760* | 409786* | 410014* | 410027* | 410140* | 410166* |
| 63 | 409761* | 409787* | 410015* | 410028* | 410141* | 410167* |
| 80 | 409762* | 409788* | | | | |
| 100 | 409763* | 409789* | | | | |
| 125 | 409764* | 409790* | | | | |

* 1.5 modules/pole

DX³ RCBOs



- › 6 kA or 10 kA breaking capacity
- › 1 module wide 10 kA RCBOs fitted with blue neutral lead
- › Label-holder

RCBOs

| Breaking capacity | 6 kA | | | | 10 kA |
|-------------------|------------------------------------|--------|---------|--------|---------------------------------|
| | 1P + N 2 modules - N right side | | 4P | | 1P+N ⁽¹⁾ 1 Module |
| Type | AC | A | AC | A | AC |
| Sensitivity | 30 mA | | | | 30 mA |
| In (A) | | | | | |
| 6 | 410999 | 411047 | | | |
| 10 | 411000 | 411048 | 411185 | 411233 | 606410 |
| 16 | 411002 | 411050 | 411186 | 411234 | 606411 |
| 20 | 411003 | 411051 | 411187 | 411235 | 606412 |
| 25 | 411004 | 411052 | 411188 | 411236 | 606413 |
| 32 | 411005 | 411053 | 411189 | 411237 | 606414 |
| 40 | 411006 | 411054 | 411190* | | 606415 |

Note: 300 mA sensitivity and HPI types also available. Please contact us

* 7 modules wide

(1) RCBOs fitted with blue neutral lead

DX³ RCCBs



- › Label-holder
- › Large terminals up to 25 mm²

RCCBs

| No of poles | 2P 2 modules | | | 4P 4 modules - N on right side | | |
|-------------|-----------------|--------|--------|-----------------------------------|--------|--------|
| | Type | AC | A | AC | A | A |
| Sensitivity | 30 mA | 300 mA | 30 mA | 30 mA | 300 mA | 30 mA |
| In (A) | | | | | | |
| 25 | 411504 | | 411554 | 411702 | | |
| 40 | 411505 | 411525 | 411555 | 411703 | 411723 | 411760 |
| 63 | 411506 | 411526 | 411556 | 411704 | 411724 | 411761 |
| 80 | 411507 | | 411557 | 411705 | 411725 | 411762 |

DX³ RCD ADD-ON MODULES



- › Quick assembly system
- › Mounting on right-hand side of DX³ MCBs
- › Integrated measuring or metering available

| RCD add-on modules | | | | | | |
|--------------------|--------|--------|--------|--------|--------|--------|
| No of poles | 2P | | 3P | | 4P | |
| Sensitivity | 30 mA | | | | | |
| Type | AC | A | AC | A | AC | A |
| In (A) | | | | | | |
| 40 | 410401 | 410428 | 410471 | | 410499 | 410525 |
| 63 | 410402 | 410429 | 410472 | 410480 | 410500 | 410526 |

Note: Not suitable for chassis mounting

| RCD add-on modules with integrated measuring/metering* | | | | | | |
|--|----------------|--|--|----------|--|--|
| No poles | 4P 7.5 Modules | | | | | |
| Sensitivity | 30 to 3000 mA | | | | | |
| Type | Hpi | | | Metering | | |
| In (A) | Measuring | | | Metering | | |
| 63 | 410657 | | | | | |
| 125 | 410658 | | | 410659 | | |

* Compatible with DX³ MCBs 1.5 mod/pole. Not suitable for chassis mounting.

LOAD-BREAK SWITCHES



- › Wide range from 63 to 1600 A
- › Double-break contacts
- › Visible break of load

| Load-break switches | | | | | | |
|---------------------|--------------|-------|--------------|-------|-------------|-------|
| In (A) | Front handle | | Side handle | | | |
| | 3P | 4P | Right handle | | Left handle | |
| | 3P | 4P | 3P | 4P | 3P | 4P |
| 63 | 22512 | 22515 | 22516 | 22518 | 22516 | 22518 |
| 100 | 22520 | 22522 | 22525 | 22527 | 22525 | 22527 |
| 125 | 22534 | 22539 | 22544 | 22546 | 22544 | 22546 |
| 160 | 22551 | 22553 | 22554 | 22556 | 22554 | 22556 |
| 250 | 26603 | 26607 | 26613 | 26617 | 26623 | 26627 |
| 400 | 26660 | 26662 | 26664 | 26666 | 26668 | 26670 |
| 630 | 26661 | 26663 | 26665 | 26667 | 26669 | 26671 |
| 800 | 26591 | 26595 | | | | |
| 1000 | 26592 | 26596 | | | | |
| 1250 | 26593 | 26597 | | | | |
| 1600 | 26594 | 26598 | | | | |

ANALOGUE TIME SWITCHES



- › Simple programming via captive segments. 1 segment = 15 min
- › 1 output 16 A - 250 V_~

| Analogue Time switches | | | |
|------------------------|---------|-----------|--------|
| Mounting | Reserve | Daily | Weekly |
| | | 1 Channel | |
| DIN rail | no | 412780 | |
| | yes | 412790 | 412794 |
| Surface | no | 649914 | 49756 |

DIGITAL TIME SWITCHES



- › User-friendly programming
- › High precision
- › Option to transfer, save and edit on computer via programming key
- › Output 16 A - 250 V_~ per channel

| Digital Time switches | | | | | | | |
|-----------------------|----------|----------|--------|--------|--------|--------|-------|
| Mounting | Reserve | Weekly | | Yearly | | | |
| | | Channels | | | | | |
| | | 1 | 2 | 1 | 2 | 4 | |
| Standard | DIN rail | yes | 412631 | 412641 | | 412630 | 04770 |
| Light sensitive | DIN rail | no | | | 412623 | | |
| Astronomical | DIN rail | no | | | 412654 | 412657 | |

COMMERCIAL CIRCUIT PROTECTION

CX³ CONTACTORS



- › With or without manual override
- › Label-holder

Contactors

| Control voltage | In (A) | NO+NC | 2NO | 2NC | 3NO | 2NO + 2NC | 4NO | 4NC | |
|-----------------|----------------------------------|--------|--------|--------|--------|-----------|--------|--------|--|
| 24 V~ | MANUAL OVERRIDE | | | | | | | | |
| | 25 | | 412514 | | | | 412517 | | |
| | 40 | | 412515 | | | | 412518 | | |
| | 63 | | 412516 | | | | 412519 | | |
| | NO MANUAL OVERRIDE | | | | | | | | |
| | 16 | 412521 | | | | | | | |
| 25 | | 412523 | 412524 | | | 412533 | 412535 | 412536 | |
| 230 V~ | MANUAL OVERRIDE | | | | | | | | |
| | 25 | | 412544 | | | | 412551 | | |
| | 40 | | 412545 | | 412549 | | 412553 | | |
| | 63 | | 412547 | 412548 | 412550 | | 412556 | 412557 | |
| | MANUAL OVERRIDE LOW NOISE | | | | | | | | |
| | 25 | | 412558 | | | | | | |
| | 40 | | 412559 | | | | | | |
| | 63 | | 412560 | | | | | | |

PUSH BUTTONS AND INDICATORS



Modular push buttons and indicators

| Cat no | Description |
|--------|--|
| 004453 | Pushbutton 20 A 1NO 250 V~ 1 module |
| 004454 | Pushbutton 20 A 1NC 250 V~ 1 module |
| 004455 | Pushbutton 20 A 2NO 250 V~ 1 module |
| 004458 | Pushbutton 20 A 1NO + 1NC 250 V~ 1 module |
| 004463 | Pushbutton 20 A 1NO green indicator 1 module |
| 004464 | Pushbutton 20 A 1NC red indicator 1 module |
| 004468 | Pushbutton 20 A 1NO green + 1NC red 1 module |
| 604077 | Indicator green 250 V~ 1 module |
| 604078 | Indicator red 250 V~ 1 module |
| 604079 | Indicator orange 250 V~ 1 module |
| 004488 | Indicator red+green 250 V~ 1 module |
| 003143 | 3 phase voltage indicator |
| 004433 | Replacement lamp 24 V~ incand E10 1.2W |
| 004436 | Replacement lamp 230 V~ neon E10 1.2W |
| 004437 | Replacement lamp 230 V~ fluo E10 1.2W |

DX³ AUXILIARIES



- › Motor control in compact 1 module size
- › No tools required to connect auxiliaries

Auxiliaries

| | Auxiliary changeover switch | Fault signalling changeover switch | Changeover switch / fault signalling | |
|--------------------|------------------------------------|--|--|---|
| Signalling | 1/2 module | | | |
| | 406258 | 406260 | 406262 | |
| Control | Shunt release 12-48 V AC/DC | Shunt release 110-415 V~ | Undervoltage release 24 V-48 V AC/DC | Undervoltage release 230 V~ |
| | 1 module | | | |
| | 406276 | 406278 | 406280 | 406282 |
| Control | Motor driven remote control 230 V~ | Motor driven remote control with auto resetting 230 V~ | Stop&Go automatic resetter 230 V~ | Stop&Go automatic resetter with autotest 230 V~ |
| | 1 module | | 2 module | |
| | 406291 | 406295 | 406288 | 406289 |
| Accessories | MCB padlock accessory | Phase barriers (≤63 A) | Terminal shield for 1.5 mod/pole devices | |
| | 406303 | 406305 | 406306 | |

ENERGY METERING



- › Precise measurement: class 0.5S for energy meters and class 1 for multi-function measuring units
- › Large user-friendly LED display
- › Communications with BMS available via RS485 option
- › Extra modules and supervision software options

Energy metering EMD³

| | Mounting | Connection | In (A) | 1 Phase | | | |
|--------------------------------|----------|----------------------|-----------------------|----------|----------|-------------|-------------|
| | | | | Standard | Standard | RS485 comms | |
| Energy Meters | DIN rail | CT | 5 | | 004685 | 004686 | |
| | | Direct | 32 | 004670 | | | |
| | | | 63 | 004678 | 004682 | 004683 | |
| Multi-function measuring units | DIN rail | | | | 004675 | 004676 | |
| | | Panel mount "Access" | | | | 014668 | + 014671 |
| | | | Panel mount "Premium" | | | | 014669 |

Legrand Energy Distribution Solutions

A complete solution from the transformer to the lighting units




RISING MAINS




Medium Rating Busbar (MR)

TRANSFORMER-MAIN SWITCH-BOARD CONNECTIONS




Super Compact High Rating Busbar SCP/HR

LOW-VOLTAGE SUPPLY




EdM Cast Resin Transformers

LOW TO MEDIUM VOLTAGE DISTRIBUTION



Busbars MS

LIGHTING DISTRIBUTION



Busbar LB/LBplus

Contact us for a full presentation



HPM Legrand Australia

Building 4 Nexus Industry Park
43-47 Lyn Pde Prestons NSW 2170

☎ 1300 369 777

www.legrand.com.au

HPM Legrand New Zealand

106-124 Target Road Glenfield
Auckland 0627 New Zealand

☎ 0800 476 009

www.legrand.co.nz