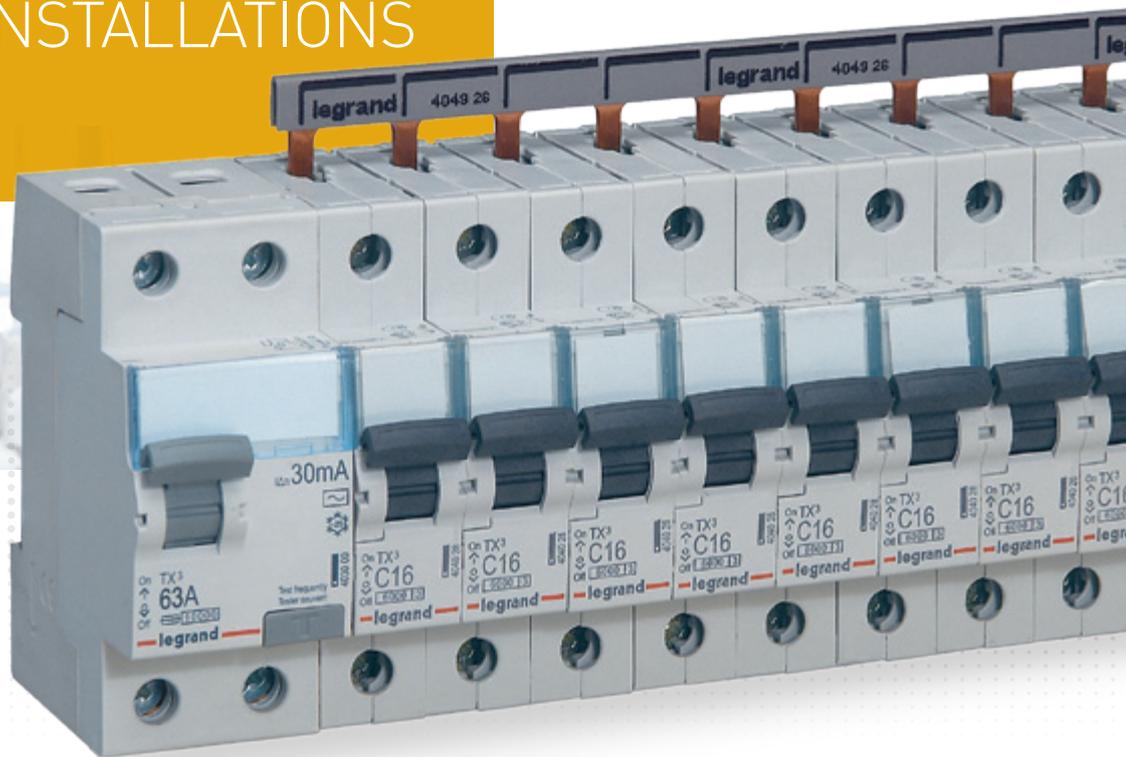


NEW TX³ RANGE

TRUSTED PROTECTION
FOR YOUR INSTALLATIONS



CATALOGUE
PAGES
INSIDE

GLOBAL SPECIALIST IN ELECTRICAL AND
DIGITAL BUILDING INFRASTRUCTURES

 **legrand**[®]

NEW TX³ RANGE PROTECTION YOU CAN RELY ON

Designed to meet the requirements of modern installations in residential and commercial applications, Legrand's new TX³ range provides effective protection against short-circuits, overloads and residual current faults. The range, which comprises thermal-magnetic circuit breakers and residual current devices and is complemented by numerous control and signalling auxiliaries, ensures safety, ruggedness and a high build quality for your installations.



RCDS

- In = 25, 40 and 63 A
- 2P and 4P
- Type AC and A
- Sensitivity: 30 and 300 mA
- Compliant with IEC 61008-1



THERMAL-MAGNETIC CIRCUIT BREAKERS

- $I_n = 2$ to 63 A
- 1P to 4P
- C curve
- Breaking capacity: 4,500 A and 6,000 A at 230/400V
- Compliant with IEC 60898-1



Common auxiliaries

Legrand offers a wide range of control and signalling auxiliaries common for all circuit breakers in the TX³ and DX³ ranges.

For more information, see p. 6

TX³ - SAFETY ON ALL LEVELS

The new TX³ range ensures safe installation and operation for maximum protection of people and property.



A PRODUCT DESIGNED WITH SAFETY IN MIND

The product design and materials have been carefully developed to allow air to flow freely between each device to avoid overheating.



WIRE GUIDE FLAP

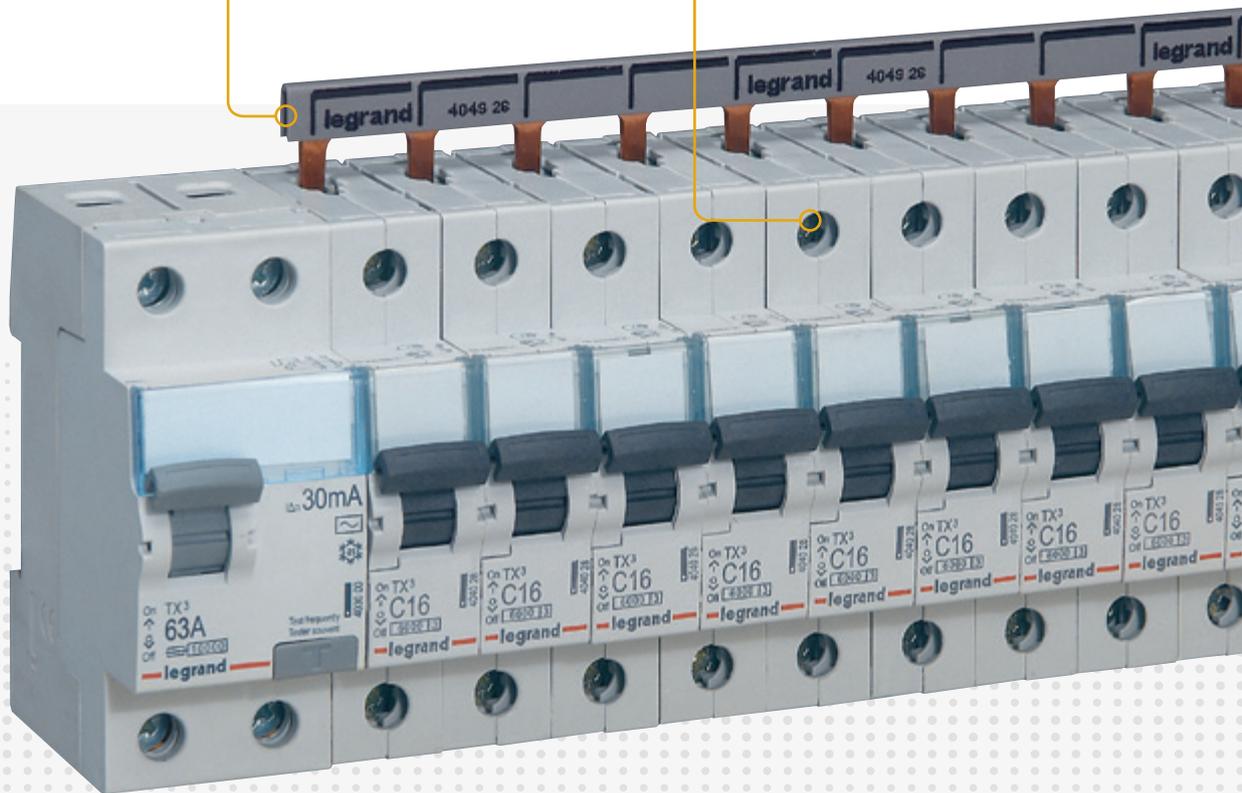
Avoids connection errors for an increased safety level, by preventing insertion of the wire behind the terminal.

RELIABLE CONNECTIONS

Pin-type comb busbars guarantee connection quality by eliminating the risk of short-circuits and ensuring a reliable connection via the top or bottom of the device.

INCREASED SAFETY

IP 2x terminals - no direct contact with live parts, even with the faceplate open.



RISING CAGE CLAMP TERMINALS

For high quality, durable connections.

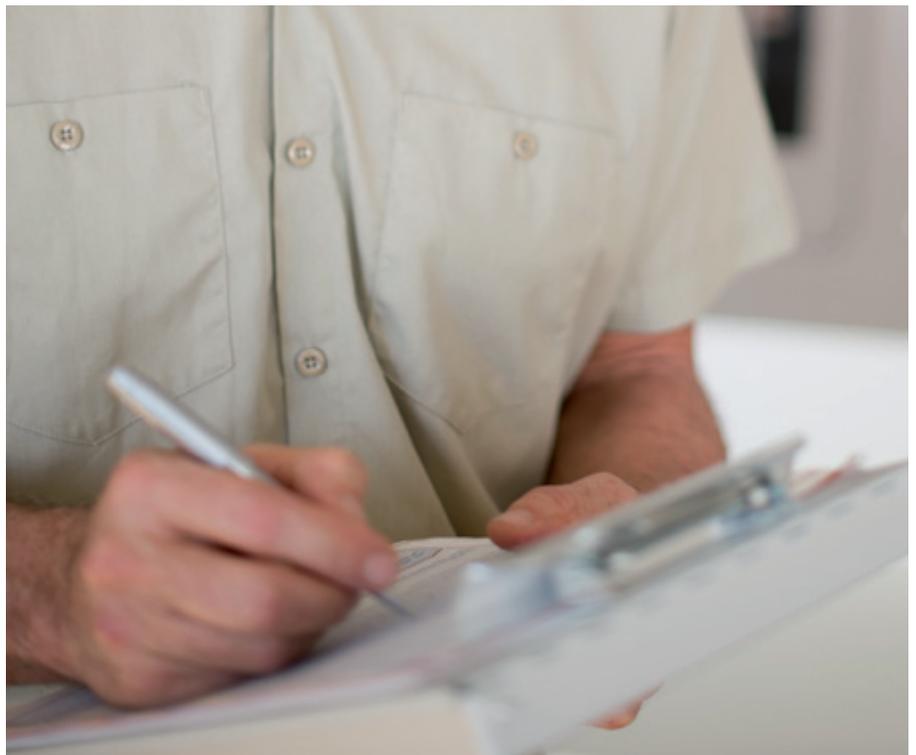


Limitation class 3

Circuit breakers with class 3 limitation provide excellent short-circuit protection. They limit the short-circuit energy released in cables and hence help to extend the service life of an installation.

TX³ - INSTALLATION AND MAINTENANCE MADE EASY

For ease of installation, wiring and maintenance, the new TX³ range has a number of features which help save time at each stage of a project.



BISTABLE CLIP

For easy positioning or removal of the product on the DIN rail. Compatible with flat-blade or Phillips screwdrivers. Ensures even more comfort during installation.



CLEAR MARKING ON THE FRONT PANEL

For quick visual identification of the relevant information - product name, position of contacts (ON/OFF), curve type, rating, breaking capacity, limitation class, etc.



EASE OF WIRING

The shape of the screws and terminals ensures excellent mechanical withstand of the wires and limits contact impedance, temperature rise and heat loss. 35 mm² high-capacity terminals starting from 25 A rating MCBs.

ERGONOMIC LABEL HOLDER

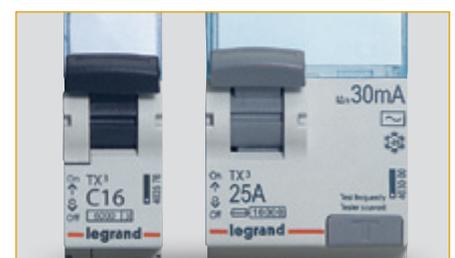
For customisable labels. These holders provide effective, durable protection for the labels which are used to identify circuits clearly for the purposes of rapid intervention in the event of an error.

Clamping screw for flat-blade or Pozidriv screwdriver. Reinforced terminals allowing tightening torques higher than those recommended by the standard.



TECHNICAL LABELLING AREA

For quick identification of each circuit according to the wiring diagram.



Quick visual identification of the function

Black handle - circuit breaker
Grey handle - switch

AUXILIARIES - OFFERING FLEXIBILITY FOR YOUR INSTALLATIONS

Legrand offers a wide range of control and signalling auxiliaries for TX³ circuit breakers to monitor and control circuits remotely.

These auxiliaries are used for remote control and information feedback purposes in commercial premises and are also common to the DX³ range.



21 CATALOGUE NUMBERS

Auxiliary contacts and fault signal contacts, shunt trips, undervoltage releases and motor-driven controls. Available in 0.5 or 1 module wide.

MARKINGS ON SIDE PANEL

Technical information, such as identification of the function, schematic, connection and mounting.

RETAINER CLIP

Auxiliaries are equipped with clips for quick, tool-free assembly which ensures a more robust unit.



ACCESSIBLE TERMINALS

Visible, accessible screw heads make wiring easier.



CLEAR MARKING

The arrow on the front of auxiliaries allows instant identification of the circuit breaker to which they are linked.



Optimised space in the panel

Legrand motor-driven controls are the most compact on the market at just **1 module wide**. These motor-driven controls are used with TX³ circuit breakers.

TX³ - HIGH BUILD QUALITY AND ENVIRONMENTALLY- FRIENDLY

At Legrand, we take pride in the quality of our products. The TX³ range has many approvals issued by independent certification bodies, renowned for their strict requirements.



Rugged reliability

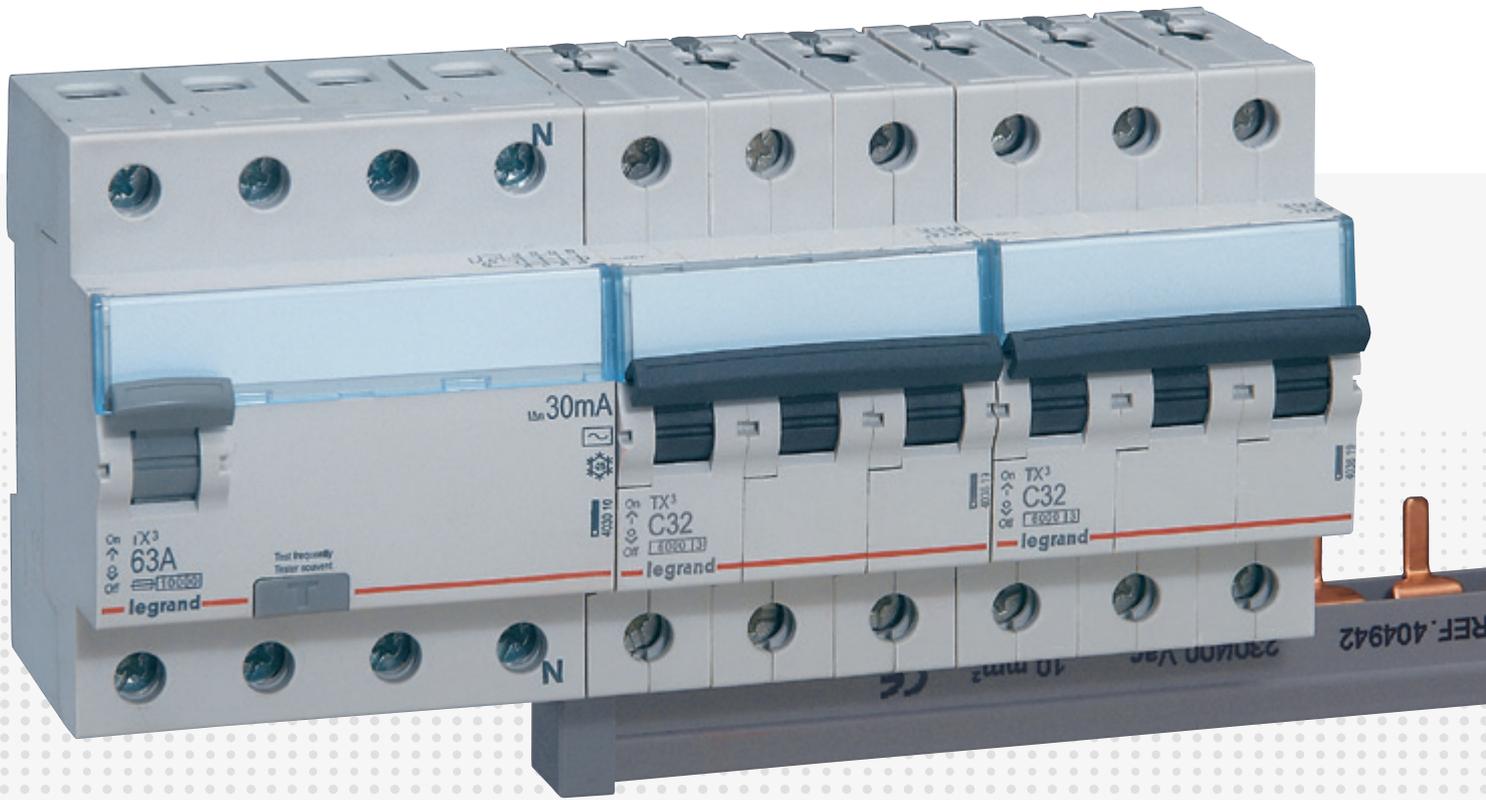
10,000 operations
Electrical endurance

- 25°C to + 70°C
Extreme operating conditions



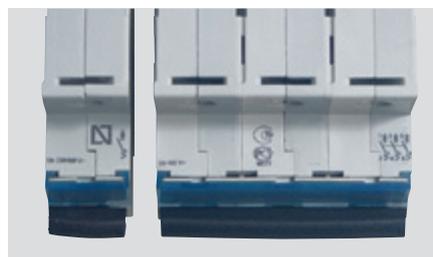
ECO-FRIENDLY

The TX³ range has been designed to comply with different environmental requirements such as the RoHS Directive.



COPYTRACER - THE FIGHT AGAINST COUNTERFEITING

A unique serial number is printed on our circuit breakers which allows customers to check the authenticity of the product using the online Copytracer facility at www.legrand-copytracer.com.



PRODUCTS CERTIFIED ACCORDING TO INTERNATIONAL STANDARDS

- Rigorous, recognised approvals are renewed annually, such as VDE (Germany), GOST (Russia), TSE (Turkey) and UNE (Spain).
-
-



Certification of Legrand's production facilities

- ISO 9001 for quality
- ISO 14001 for environmental protection

MCBs TX³ 4500

thermal magnetic MCBs from 2 A to 63 A - C curve



4 032 61

4 032 94

Conform to IEC 60898-1

Breaking capacity:

4500 - IEC 60898-1 - 230/400 V~

4.5 kA - IEC 60947-2 - 230/400 V~

Can be equipped with DX³ auxiliaries (see opposite)

Pack	Cat.Nos	Single pole 230/400 V~	Nominal rating In (A)	No. of modules
10	4 032 57	C curve	2	1
10	4 032 58		6	1
10	4 032 59		10	1
10	4 032 60		13	1
10	4 032 61		16	1
10	4 032 62		20	1
10	4 032 63		25	1
10	4 032 64		32	1
10	4 032 65		40	1
10	4 032 66		50	1
10	4 032 67		63	1

Pack	Cat.Nos	Single pole + neutral 230/400 V~	Nominal rating In (A)	No. of modules
5	4 032 69	C curve	6	2
5	4 032 70		10	2
5	4 032 72		16	2
5	4 032 73		20	2
5	4 032 74		25	2
5	4 032 75		32	2
5	4 032 76		40	2

Pack	Cat.Nos	2-pole 230/400 V~	Nominal rating In (A)	No. of modules
5	4 032 79	C curve	2	2
5	4 032 80		6	2
5	4 032 81		10	2
5	4 032 82		13	2
5	4 032 83		16	2
5	4 032 84		20	2
5	4 032 85		25	2
5	4 032 86		32	2
5	4 032 87		40	2
5	4 032 88		50	2
5	4 032 89		63	2

Pack	Cat.Nos	3-pole 400 V~	Nominal rating In (A)	No. of modules
1	4 032 90	C curve	2	3
1	4 032 91		6	3
1	4 032 92		10	3
1	4 032 93		13	3
1	4 032 94		16	3
1	4 032 95		20	3
1	4 032 96		25	3
1	4 032 97		32	3
1	4 032 98		40	3
1	4 032 99		50	3
1	4 033 00		63	3

Pack	Cat.Nos	3-pole + neutral 400 V~	Nominal rating In (A)	No. of modules
1	4 033 02	C curve	6	4
1	4 033 03		10	4
1	4 033 05		16	4
1	4 033 06		20	4
1	4 033 07		25	4
1	4 033 08		32	4
1	4 033 09		40	4

MCBs TX³ 6000

thermal magnetic MCBs from 6 A to 63 A - C curve



4 035 76

4 036 16

Conform to IEC 60898-1

Breaking capacity:

6000 - IEC 60898-1 - 230/400 V~

6 kA - IEC 60947-2 - 230/400 V~

Can be equipped with DX³ auxiliaries (see opposite)

Pack	Cat.Nos	Single pole 230/400 V~	Nominal rating In (A)	No. of modules
10	4 035 74	C curve	6	1
10	4 035 75		10	1
10	4 035 76		16	1
10	4 035 77		20	1
10	4 035 78		25	1
10	4 035 79		32	1
10	4 035 80		40	1
10	4 035 81		50	1
10	4 035 82		63	1

Pack	Cat.Nos	Single pole + neutral 230/400 V~	Nominal rating In (A)	No. of modules
5	4 035 84	C curve	6	2
5	4 035 85		10	2
5	4 035 86		16	2
5	4 035 87		20	2
5	4 035 88		25	2
5	4 035 89		32	2
5	4 035 90		40	2

Pack	Cat.Nos	2-pole 230/400 V~	Nominal rating In (A)	No. of modules
5	4 036 04	C curve	6	2
5	4 036 05		10	2
5	4 036 06		16	2
5	4 036 07		20	2
5	4 036 08		25	2
5	4 036 09		32	2
5	4 036 10		40	2
5	4 036 11		50	2
5	4 036 12		63	2

Pack	Cat.Nos	3-pole 400 V~	Nominal rating In (A)	No. of modules
1	4 036 14	C curve	6	3
1	4 036 15		10	3
1	4 036 16		16	3
1	4 036 17		20	3
1	4 036 18		25	3
1	4 036 19		32	3
1	4 036 20		40	3
1	4 036 21		50	3
1	4 036 22		63	3

Pack	Cat.Nos	4-pole 400 V~	Nominal rating In (A)	No. of modules
1	4 036 24	C curve	6	4
1	4 036 25		10	4
1	4 036 26		16	4
1	4 036 27		20	4
1	4 036 28		25	4
1	4 036 29		32	4
1	4 036 30		40	4
1	4 036 31		50	4
1	4 036 32		63	4

RCDs TX³

residual current devices from 25 A to 63 A - AC and A types



4 030 00

4 030 10

Conform to IEC 61008-1

- AC type : detect AC component faults
- A type : detect AC and DC component faults

Do not accept auxiliaries

Pack	Cat.Nos			No. of modules
		2-pole - 230 V\sim		
		AC type 30 mA		
		In (A)		
1	4 030 00	25		2
1	4 030 01	40		2
1	4 030 02	63		2
		AC type 300 mA		
1	4 030 38	25		2
1	4 030 39	40		2
1	4 030 40	63		2
		A type 30 mA		
1	4 030 35	25		2
1	4 030 36	40		2
		4-pole 400 V\sim		
		Neutral on left-hand side		
		AC type 30 mA		
		In (A)		No. of modules
1	4 030 04	25		4
1	4 030 05	40		4
1	4 030 06	63		4
		4-pole 400 V\sim		
		Neutral on right-hand side		
		AC type 30 mA		
		In (A)		No. of modules
1	4 030 08	25		4
1	4 030 09	40		4
1	4 030 10	63		4
		AC type 300 mA		
1	4 030 42	25		4
1	4 030 43	40		4
1	4 030 44	63		4

Auxiliaries and motorised controls DX³



4 062 58

4 062 62

4 062 66

4 062 78

4 062 82

Pack	Cat.Nos	Auxiliaries	No. of modules
		Mounted on the left-hand side of the MCBs Possible configuration per device: 3 auxiliaries including 1 control auxiliary Allow insertion of the supply busbar	
		Signalling auxiliaries	
1	4 062 58	Auxiliary changeover switch, 6 A - 250 V \sim Indicates the position of the contacts of the MCB	0.5
		4 062 60 Fault signalling changeover switch, 6 A - 250 V \sim Indicates opening on a fault	0.5
1	4 062 62	Auxiliary changeover switch, 6 A - 250 V \sim Can be changed to a fault signalling changeover switch	0.5
1	4 062 66	Auxiliary changeover switch + fault signalling changeover switch, 6 A - 250 V \sim Can be changed to 2 auxiliary changeover switches	1
		Current shunt trips	
		Used for remote tripping of an MCB at the supply end	
1	4 062 76	12 to 48 V \sim /=	1
1	4 062 78	110 to 415 V \sim	1
		Undervoltage releases	
		Time delay adjustable from 0 to 300 ms	
1	4 062 80	24 to 48 V \sim /=	1
1	4 062 82	230 V \sim	1
		Stand-alone release for N/C push-button	
		Used for positive safety tripping on the control circuit via an N/C push-button Prevents the device with which it is used tripping if there is no supply voltage, while retaining the possibility of tripping via the control circuit for 60 hours minimum Not suitable for the supply circuits of moving machinery (e.g.: machine tools)	
		4 062 87 Stand-alone release, 230 V \sim supplied with battery	1.5
		4 062 85 Replacement battery for release Cat.No 4 062 87	
		Motorised controls	
		For mounting on the left-hand side of 1 module/pole MCBs Enable the products with which they are used to be opened and closed remotely Take one control auxiliary and one signalling auxiliary The signalling auxiliary must be placed between the remote control and the control auxiliary	
		Standard	
1	4 062 91	Control voltage 230 V \sim	No. of modules 1
		With integrated automatic resetting	
		Automatically resets the product with which it is used, thus ensuring continuity of service	
1	4 062 93	24 - 48 V \sim /=	2
1	4 062 95	230 V \sim	2

Back-up between MCCBs and MCBs (kA)

DPX, DPX³ and TX³, DX³ and TX³, cartridge fuses and TX³

3-phase +N networks 400/415 V according to IEC 60947-2 (kA)

Upstream DPX³

Downstream MCB		Upstream MCCB																			
		DPX ³ 160 with or without e.l.c.bs																			
		16 kA					25 kA					36 kA					50 kA				
In (A)	16 A	25 A	40 A	63 A	80 to 160 A	16 A	25 A	40 A	63 A	80 to 160 A	16 A	25 A	40 A	63 A	80 to 160 A	16 A	25 A	40 A	63 A	80 to 160 A	
TX ³ 4500	≤ 6 A	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA
	10 A	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA
	13 A	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA
TX ³ 6000	16 A	-	16 kA	16 kA	16 kA	16 kA	-	25 kA	25 kA	25 kA	25 kA	-	25 kA	25 kA	25 kA	25 kA	-	25 kA	25 kA	25 kA	25 kA
	20 A	-	16 kA	16 kA	16 kA	16 kA	-	25 kA	25 kA	25 kA	25 kA	-	25 kA	25 kA	25 kA	25 kA	-	25 kA	25 kA	25 kA	25 kA
C curve	25 A	-	-	16 kA	16 kA	16 kA	-	-	25 kA	25 kA	25 kA	-	-	25 kA	25 kA	25 kA	-	-	25 kA	25 kA	25 kA
	32 A	-	-	16 kA	16 kA	16 kA	-	-	25 kA	25 kA	25 kA	-	-	25 kA	25 kA	25 kA	-	-	25 kA	25 kA	25 kA
	40 A	-	-	-	16 kA	16 kA	-	-	-	25 kA	25 kA	-	-	-	25 kA	25 kA	-	-	-	25 kA	25 kA
	50 A	-	-	-	16 kA	16 kA	-	-	-	25 kA	25 kA	-	-	-	25 kA	25 kA	-	-	-	25 kA	25 kA
	63 A	-	-	-	-	16 kA	-	-	-	-	25 kA	-	-	-	-	25 kA	-	-	-	-	25 kA

Upstream DX³

Downstream MCB		Upstream MCCB																			
		DX ³ 6000 - 10 kA B, C and D curves					DX ³ 10000 - 16 kA B, C and D curves					DX ³ 25 kA B, C and D curves					DX ³ 36 kA C curve				
In (A)	≤ 32 A	40 A	50 A	63 A	≤ 25 A	32 A	40 A	50 A	63 A	80 to 160 A	≤ 25 A	32 A	40 A	50 A	63 A	80 to 160 A	≤ 25 A	32 A	40 A	50 A	
TX ³ 4500	≤ 6 A	10 kA	10 kA	10 kA	10 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA
	10 A	10 kA	10 kA	10 kA	10 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA
	13 A	10 kA	10 kA	10 kA	10 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA
TX ³ 6000	16 A	10 kA	10 kA	10 kA	10 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA
	20 A	10 kA	10 kA	10 kA	10 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	16 kA	25 kA	25 kA	25 kA	25 kA
C curve	25 A	10 kA	10 kA	10 kA	10 kA	-	16 kA	16 kA	16 kA	16 kA	16 kA	-	16 kA	16 kA	16 kA	16 kA	-	25 kA	25 kA	25 kA	25 kA
	32 A	-	10 kA	10 kA	10 kA	-	-	16 kA	16 kA	16 kA	16 kA	-	-	16 kA	16 kA	16 kA	-	-	25 kA	25 kA	25 kA
	40 A	-	-	10 kA	10 kA	-	-	-	16 kA	16 kA	16 kA	-	-	-	16 kA	16 kA	16 kA	-	-	-	25 kA
	50 A	-	-	-	10 kA	-	-	-	-	16 kA	16 kA	-	-	-	-	16 kA	16 kA	-	-	-	-
	63 A	-	-	-	-	-	-	-	-	-	16 kA	-	-	-	-	-	16 kA	-	-	-	-

3-phase+N networks 230/240 V according to IEC 60947-2 (kA)

Breaking capacity for the following combination:

- Downstream circuit breaker: 1P+N or 2P MCB connected between the phase and the neutral (230 V)
- Upstream circuit breaker: 2P or 4P MCCB
- Neutral earthing systems: TT or TN

Upstream DPX³

Downstream MCB		Upstream MCCB																			
		DPX ³ 160 with or without e.l.c.bs																			
		16 kA					25 kA					36 kA					50 kA				
In (A)	16 A	25 A	40 A	63 A	80 to 160 A	16 A	25 A	40 A	63 A	80 to 160 A	16 A	25 A	40 A	63 A	80 to 160 A	16 A	25 A	40 A	63 A	80 to 160 A	
TX ³ 4500	≤ 6 A	25 kA	25 kA	25 kA	25 kA	25 kA	40 kA	40 kA	40 kA	40 kA	40 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA
	10 A	25 kA	25 kA	25 kA	25 kA	25 kA	40 kA	40 kA	40 kA	40 kA	40 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA
	13 A	25 kA	25 kA	25 kA	25 kA	25 kA	40 kA	40 kA	40 kA	40 kA	40 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA	50 kA
TX ³ 6000	16 A	-	25 kA	25 kA	25 kA	25 kA	-	40 kA	40 kA	40 kA	40 kA	-	50 kA	50 kA	50 kA	50 kA	-	50 kA	50 kA	50 kA	50 kA
	20 A	-	25 kA	25 kA	25 kA	25 kA	-	40 kA	40 kA	40 kA	40 kA	-	50 kA	50 kA	50 kA	50 kA	-	50 kA	50 kA	50 kA	50 kA
C curve	25 A	-	-	25 kA	25 kA	25 kA	-	-	40 kA	40 kA	40 kA	-	-	50 kA	50 kA	50 kA	-	-	50 kA	50 kA	50 kA
	32 A	-	-	25 kA	25 kA	25 kA	-	-	40 kA	40 kA	40 kA	-	-	50 kA	50 kA	50 kA	-	-	50 kA	50 kA	50 kA
	40 A	-	-	-	25 kA	25 kA	-	-	-	40 kA	40 kA	-	-	-	50 kA	50 kA	-	-	-	50 kA	50 kA
	50 A	-	-	-	25 kA	25 kA	-	-	-	40 kA	40 kA	-	-	-	50 kA	50 kA	-	-	-	50 kA	50 kA
	63 A	-	-	-	-	25 kA	-	-	-	-	40 kA	-	-	-	-	50 kA	-	-	-	-	50 kA

Upstream DX³

Downstream MCB		Upstream MCCB																			
		DX ³ 6000 - 10 kA B, C and D curves					DX ³ 10000 - 16 kA B, C and D curves					DX ³ 25 kA B, C and D curves					DX ³ 36 kA C curve				
In (A)	≤ 32 A	40 A	50 A	63 A	≤ 25 A	32 A	40 A	50 A	63 A	80 to 160 A	≤ 25 A	32 A	40 A	50 A	63 A	80 to 160 A	≤ 25 A	32 A	40 A	50 A	
TX ³ 4500	≤ 6 A	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	36 kA	36 kA	36 kA	36 kA
	10 A	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	36 kA	36 kA	36 kA	36 kA
	13 A	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	36 kA	36 kA	36 kA	36 kA
TX ³ 6000	16 A	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	36 kA	36 kA	36 kA	36 kA
	20 A	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	25 kA	36 kA	36 kA	36 kA	36 kA
C curve	25 A	25 kA	25 kA	25 kA	25 kA	-	25 kA	25 kA	25 kA	25 kA	25 kA	-	25 kA	25 kA	25 kA	25 kA	25 kA	-	36 kA	36 kA	36 kA
	32 A	-	25 kA	25 kA	25 kA	-	-	25 kA	25 kA	25 kA	25 kA	-	-	25 kA	25 kA	25 kA	25 kA	-	-	36 kA	36 kA
	40 A	-	-	25 kA	25 kA	-	-	-	25 kA	25 kA	25 kA	-	-	-	25 kA	25 kA	25 kA	-	-	-	36 kA
	50 A	-	-	-	25 kA	-	-	-	-	25 kA	25 kA	-	-	-	-	25 kA	25 kA	-	-	-	-
	63 A	-	-	-	-	-	-	-	-	-	25 kA	-	-	-	-	-	25 kA	-	-	-	-

Selectivity tables (in kA)

DPX, DPX³ and TX³, DX³ and TX³, cartridge fuses and TX³

DPX³ or DPX upstream / TX³ downstream

Downstream MCB		Upstream circuit breakers																				
		DPX ³ 160 with or without e.l.c.bs								DPX ³ 250 thermal magnetic with or without e.l.c.bs				DPX ³ 250 electronic with or without e.l.c.bs S2, Sg HIGH				DPX ³ 250 electronic with or without e.l.c.bs S2, Sg LOW				
		16, 25, 36, 50 kA								25, 36, 50, 70 kA				25, 36, 50, 70 kA				25, 36, 50, 70 kA				
In (A)	16	25	40	63	80	100	125	160	100	160	200	250	40	100	160	200	250	40	100	160	200	250
TX ³ [4500]	≤ 6 A	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	10 A	5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	13 A	-	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	16 A	-	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	20 A	-	5	5	5	5	5	T	T	T	T	T	5	T	T	T	T	5	T	T	T	T
	25 A	-	-	3.5	3.5	4.5	4.5	T	T	T	T	T	4	T	T	T	T	4	T	T	T	T
	32 A	-	-	-	3	4	4	T	T	5	T	T	T	-	5	T	T	T	-	5	T	T
	40 A	-	-	-	3	3	3	T	T	5	T	T	T	-	5	T	T	T	-	5	T	T
	50 A	-	-	-	-	3	3	5.5	5.5	4	T	T	T	-	4	T	T	T	-	4	T	T
	63 A	-	-	-	-	3	3	5	5	4	T	T	T	-	4	T	T	T	-	4	T	T
TX ³ [6000]	≤ 6 A	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	10 A	5	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	13 A	-	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	16 A	-	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
	20 A	-	5	5	5	5	5	T	T	T	T	T	5	T	T	T	T	5	T	T	T	T
	25 A	-	-	3.5	3.5	4.5	4.5	T	T	T	T	T	4	T	T	T	T	4	T	T	T	T
	32 A	-	-	-	3	4	4	T	T	5	T	T	T	-	5	T	T	T	-	5	T	T
	40 A	-	-	-	3	3	3	T	T	5	T	T	T	-	5	T	T	T	-	5	T	T
	50 A	-	-	-	-	3	3	5.5	5.5	4	T	T	T	-	4	T	T	T	-	4	T	T
	63 A	-	-	-	-	3	3	5	5	4	T	T	T	-	4	T	T	T	-	4	T	T

TX³ or DX³ upstream / TX³ downstream

Downstream MCB		Upstream circuit breakers																										
		TX ³ 4500 and TX ³ 6000									DX ³ 6000 - 10 kA / DX ³ 10000 - 16 kA									DX ³ 6000 - 10 kA / DX ³ 10000 - 16 kA								
		C curve									B curve									C curve								
In (A)	10	13	16	20	25	32	40	50	63	10	13	16	20	25	32	40	50	63	80	100	125	10	13	16	20	25	32	
TX ³ [4500]	≤ 6 A	75	98	120	150	187	240	300	375	472	-	52	64	80	100	128	160	200	252	800	1000	1300	75	98	120	150	187	240
	10 A	-	98	120	150	187	240	300	375	472	-	-	-	80	100	128	160	200	252	750	960	1200	-	98	120	150	187	240
	13 A	-	-	120	150	187	240	300	375	472	-	-	-	-	100	128	160	200	252	650	860	1000	-	-	120	150	187	240
	16 A	-	-	-	150	187	240	300	375	472	-	-	-	-	128	160	200	252	630	800	960	-	-	-	150	187	240	
	20 A	-	-	-	-	187	240	300	375	472	-	-	-	-	-	160	200	252	600	730	900	-	-	-	-	187	240	
	25 A	-	-	-	-	-	240	300	375	472	-	-	-	-	-	-	200	252	560	650	850	-	-	-	-	-	240	
	32 A	-	-	-	-	-	-	300	375	472	-	-	-	-	-	-	-	252	500	630	800	-	-	-	-	-	-	
	40 A	-	-	-	-	-	-	-	375	472	-	-	-	-	-	-	-	-	460	560	700	-	-	-	-	-	-	
	50 A	-	-	-	-	-	-	-	-	472	-	-	-	-	-	-	-	-	-	430	500	650	-	-	-	-	-	-
	63 A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	650	-	-	-	-	-	-
TX ³ [6000]	≤ 6 A	75	98	120	150	187	240	300	375	472	-	52	64	80	100	128	160	200	252	800	1000	1300	75	98	120	150	187	240
	10 A	-	98	120	150	187	240	300	375	472	-	-	-	80	100	128	160	200	252	750	960	1200	-	98	120	150	187	240
	13 A	-	-	120	150	187	240	300	375	472	-	-	-	-	100	128	160	200	252	650	860	1000	-	-	120	150	187	240
	16 A	-	-	-	150	187	240	300	375	472	-	-	-	-	128	160	200	252	630	800	960	-	-	-	150	187	240	
	20 A	-	-	-	-	187	240	300	375	472	-	-	-	-	-	160	200	252	600	730	900	-	-	-	-	187	240	
	25 A	-	-	-	-	-	240	300	375	472	-	-	-	-	-	-	200	252	560	650	850	-	-	-	-	-	240	
	32 A	-	-	-	-	-	-	300	375	472	-	-	-	-	-	-	-	252	500	630	800	-	-	-	-	-	-	
	40 A	-	-	-	-	-	-	-	375	472	-	-	-	-	-	-	-	-	460	560	700	-	-	-	-	-	-	
	50 A	-	-	-	-	-	-	-	-	472	-	-	-	-	-	-	-	-	-	430	500	650	-	-	-	-	-	-
	63 A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	500	650	-	-	-	-	-	-

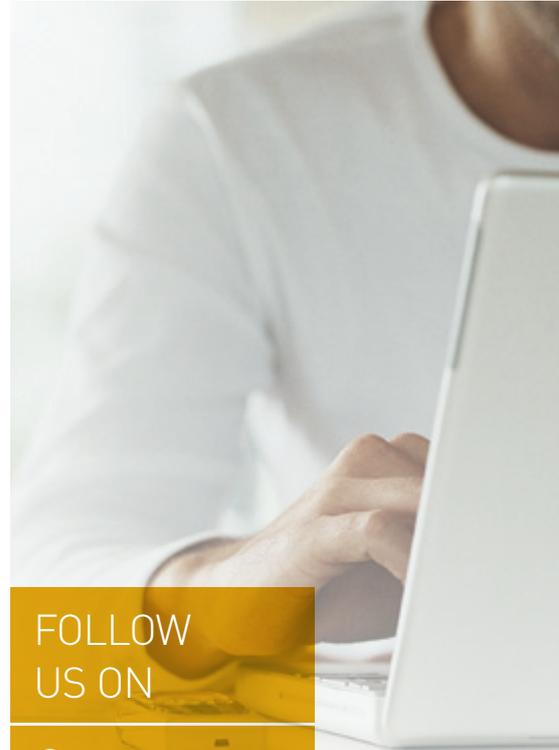
TX³ or DX³ upstream / TX³ downstream (continued)

Downstream MCB		Upstream circuit breakers																										
		DX ³ 25 kA												DX ³ 25 kA									DX ³ 25 kA					
		B curve												C curve									D curve					
In (A)	16	20	25	32	40	50	63	80	100	125	10	16	20	25	32	40	50	63	80	100	125	10	16	20	25	32	40	
TX ³ [4500]	≤ 6 A	64	80	100	128	160	200	252	800	1000	1300	75	120	150	187	240	300	375	472	1300	1600	2000	120	192	240	300	384	480
	10 A	-	80	100	128	160	200	252	750	960	1200	-	120	150	187	240	300	375	472	1150	1450	1800	-	192	240	300	384	480
	13 A	-	-	100	128	160	200	252	650	860	1000	-	120	150	187	240	300	375	472	1000	1300	1600	-	-	240	300	384	480
	16 A	-	-	-	128	160	200	252	630	800	960	-	-	150	187	240	300	375	472	950	1200	1500	-	-	240	300	384	480
	20 A	-	-	-	-	160	200	252	600	730	900	-	-	-	187	240	300	375	472	900	1100	1400	-	-	-	300	384	480
	25 A	-	-	-	-	-	200	252	560	650	850	-	-	-	-	240	300	375	472	850	1000	1300	-	-	-	-	384	480
	32 A	-	-	-	-	-	200	252	500	630	800	-	-	-	-	-	300	375	472	750	950	1200	-	-	-	-	-	480
	40 A	-	-	-	-	-	-	-	460	560	700	-	-	-	-	-	-	375	472	700	850	1100	-	-	-	-	-	-
	50 A	-	-	-	-	-	-	-	430	500	650	-	-	-	-	-	-	-	472	650	800	1000	-	-	-	-	-	-
	63 A	-	-	-	-	-	-	-	-	500	650	-	-	-	-	-	-	-	-	-	650	800	1000	-	-	-	-	-
TX ³ [6000]	≤ 6 A	64	80	100	128	160	200	252	800	1000	1300	75	120	150	187	240	300	375	472	1300	1600	2000	120	192	240	300	384	480
	10 A	-	80	100	128	160	200	252	750	960	1200	-	120	150	187	240	300	375	472	1150	1450	1800	-	192	240	300	384	480
	13 A	-	-	100	128	160	200	252	650	860	1000	-	120	150	187	240	300	375	472	1000	1300	1600	-	-	240	300	384	480
	16 A	-	-	-	128	160	200	252	630	800	960	-	-	150	187	240	300	375	472	950	1200	1500	-	-	240	300	384	480
	20 A	-	-	-	-	160	200	252	600	730	900	-	-	-	187	240	300	375	472	900	1100	1400	-	-	-	300	384	480
	25 A	-	-	-	-	-	200	252	560	650	850	-	-	-	-	240	300	375	472	850	1000	1300	-	-	-	-	384	480
	32 A	-	-	-	-	-	200	252	500	630	800	-	-	-	-	-	300	375	472	750	950	1200	-	-	-	-	-	480
	40 A	-	-	-	-	-	-	-	460	560	700	-	-	-	-	-	-	375	472	700	850	1100	-	-	-	-	-	-
	50 A	-	-	-	-	-	-	-	430	500	650	-	-	-	-	-	-	-	472	650	800	1000	-	-	-	-	-	-
	63 A	-	-	-	-	-	-	-	-	500	650	-	-	-	-	-	-	-	-	-	650	800	1000	-	-	-	-	-

T = Total selectivity up to the value of the breaking capacity of the downstream circuit breaker according to EN 60947-2
The magnetic threshold and the nominal rating of the downstream MCB must always be inferior to the ones of the upstream MCB

Catalogue number index

Cat.Nos	Page No	Pack	Cat.Nos	Page No	Pack	Cat.Nos	Page No	Pack	Cat.Nos	Page No	Pack	Cat.Nos	Page No	Pack	Cat.Nos	Page No	Pack
4 030 00			4 032 58	10	10	4 032 84	10	5	4 033 06	10	1	4 036 00			4 036 26	10	1
4 030 00	11	1	59	-	10	85	-	5	07	-	1	4 036 04	10	5	27	-	1
01	-	1	60	-	10	86	-	5	08	-	1	05	-	5	28	-	1
02	-	1	61	-	10	87	-	5	09	-	1	06	-	5	29	-	1
04	-	1	62	-	10	88	-	5	4 035 00			07	-	5	30	-	1
05	-	1	63	-	10	89	-	5	4 035 74	10	10	08	-	5	31	-	1
06	-	1	64	-	10	90	-	1	75	-	10	09	-	5	32	-	1
08	-	1	65	-	10	91	-	1	76	-	10	10	-	5	4 062 00		
09	-	1	66	-	10	92	-	1	77	-	10	11	-	5	4 062 58	11	1
10	-	1	67	-	10	93	-	1	78	-	10	12	-	5	60	-	1
35	-	1	69	-	5	94	-	1	79	-	10	14	-	1	62	-	1
36	-	1	70	-	5	95	-	1	80	-	10	15	-	1	66	-	1
38	-	1	72	-	5	96	-	1	81	-	10	16	-	1	76	-	1
39	-	1	73	-	5	97	-	1	82	-	10	17	-	1	78	-	1
40	-	1	74	-	5	98	-	1	84	-	5	18	-	1	80	-	1
42	-	1	75	-	5	99	-	1	85	-	5	19	-	1	82	-	1
43	-	1	76	-	5	4 033 00			86	-	5	20	-	1	85	-	1
44	-	1	79	-	5	4 033 00	10	1	87	-	5	21	-	1	87	-	1
4 032 00			80	-	5	02	-	1	88	-	5	22	-	1	91	-	1
4 032 57	10	10	81	-	5	03	-	1	89	-	5	24	-	1	93	-	1
			82	-	5	05	-	1	90	-	5	25	-	1	95	-	1
			83	-	5												



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