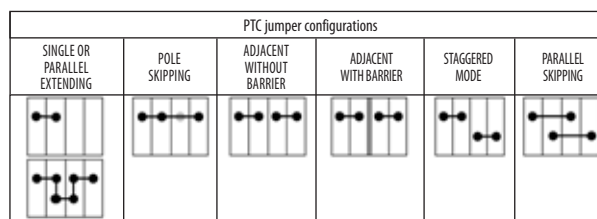


Line-up terminal

Features



ESC-CBC Series

- with UL94V-0 polyamide insulating body
- reduced overall dimension
- patented "Easy bridge" system: double possibility to insert PTC multi-pole cross-connections, without the need of insulating protection
- available in grey RAL 7042 and blue RAL 5015 colour version
- operating temperature range: $-40 \div +80$ °C



Terminal block	Jumper	Insulation voltage in the above configurations (V)					
ESC-CBC.2	ESC-PTC/2	630	630		1000	500	500
ESC-CBC.4	ESC-PTC/4	630	500		800	500	500
ESC-CBC.6	ESC-PTC/6	630	630		800	630	630
ESC-CBC.10	ESC-PTC/10	800	630		800	800	630
ESC-CBC.16	ESC-PTC/16	-	-		-	-	-
ESC-CBC.35	ESC-PTC/10	-	-		-	-	-

Technical data for ESC-CBC Series - grey and blue versions

		ESC-CBC.2(B)	ESC-CBC.4(B)	ESC-CBC.6(B)	ESC-CBC.10(B)	ESC-CBC.16(B)	ESC-CBC.35(B)
TECHNICAL CHARACTERISTICS							
function / type		feed-through	feed-through	feed-through	feed-through	feed-through	feed-through
rated cross-section (mm²)		2,5	4	6	10	25	50
connecting capacity:							
flexible(mm²)		0,2 ÷ 4	0,2 ÷ 6	0,2 ÷ 10	1,5 ÷ 16	1,5 ÷ 25	2,5 ÷ 50
rigid(mm²)		0,2 ÷ 4	0,2 ÷ 6	0,2 ÷ 10	1,5 ÷ 16	1,5 ÷ 25	2,5 ÷ 50
max. flexible with ferrule (mm²)-ferrule type		2,5 - WP25/14	4 - WP40/16	6 - WP60/20	10 - WP100/21	16 - WP160/22	35 - WP350/30
rated voltage / rated current / gauge conf. to IEC 60947-7-1		1000 V / 32 A (4 mm²) / A3	1000 V / 41 A (6 mm²) / A4	1000 V / 57 A (10 mm²) / A5	1000 V / 76 A (16 mm²) / B6	1000 V / 101 A (25 mm²) / B7	1000 V / 150 A (50 mm²) / B9
rated voltage / rated current / AWG / tightening torque value UL		600 V / 20 A (*) / 20-12 AWG / 0,4 Nm	600 V / 30 A (**) / 20-10 AWG / 0,5 Nm	600 V / 50 A / 20-8 AWG / 1,7 Nm	600 V / 65 A / 14-6 AWG / 1,9 Nm	600 V / 100 A / 16-3 AWG / 2,8 Nm	600 V / 125 A / 20-1 AWG / 8,47 Nm
max current (*)		27 A (2,5 mm²) / 37 A (4 mm²)	38 A (4 mm²) / 45 A (6 mm²)	53 A (6 mm²) / 64 A (10 mm²)	70 A (10 mm²) / 85 A (16 mm²)	95 A (16 mm²) / 114 A (25 mm²)	134 A (35 mm²) / 160 A (50 mm²)
rated impulse withstand voltage / pollution degree		12 KV / 3	12 KV / 3	12 KV / 3	12 KV / 3	12 KV / 3	12 KV / 3
insulation stripping length (mm)		9	10	10	12	15	18
tightening torque value (test / max) (Nm)		0,4 / 0,8	0,5 / 1,2	0,8 / 1,4	1,2 / 1,9	2 / 3	2,5 / 5
height / width / thickness  TH/35 7,5 mm		52 / 44 / 5	52 / 44 / 6	52 / 44 / 8	52 / 44 / 10	56 / 47 / 12	63 / 56 / 16
height / width / thickness  TH/35 15 mm		60 / 44 / 5	60 / 44 / 6	60 / 44 / 8	60 / 44 / 10	64 / 47 / 12	71 / 56 / 16
Marking tag	printed or blank	ES-NU08/51	ES-NU08/51	ES-NU08/51	ES-NU08/51	ES-NU08/51	ES-NU08/51

(*): 24 A factory wiring only

(**): 32 A factory wiring only

Easy Bridge System

The cross-connection can be supplied in "standard" sizes, for 2-3-10 poles.

1 After having cut the bar according to the number of poles, insert the cross-connection, in the appropriate groove of the terminal block. At this point, by using the blade of a screwdriver, push down the cross-connection until it reaches its blocking point. The cross connection will be fully insulated and intrinsically IPXXB protected.

2 To remove the cross-connection: insert the blade of the screwdriver in the jumper slot, then lift it up and finally extract it.

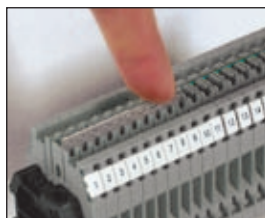
Cross connections

Easy Bridge System

- screwless, snap-in insertion
- transversal and staggered mode connection possibility
- once inserted, intrinsically IPXXB protected resulting installation, without the need for further insulating covers
- patented system



1



2



3

1-2 After having cut the bar according to the number of poles, insert the cross-connection, in the appropriate groove of the terminal block. At this point, by using the blade of a screwdriver, push down the cross-connection until it reaches its blocking point. The cross connection will be fully insulated and intrinsically IPXXB protected.

3 To remove the cross-connection, insert the blade of the screwdriver in the jumper slot, then lift it up and finally extract it.

Terminal block	2-pole jumper	10-pole jumper
ESC-CBC.2	ESC-PTC/2/02	ESC-PTC/2/10
ESC-CBC.4	ESC-PTC/4/02	ESC-PTC/4/10
ESC-CBC.6	ESC-PTC/6/02	ESC-PTC/6/10
ESC-CBC.10	ESC-PTC/10/02	ESC-PTC/10/10
ESC2-DBC.2(*)	ESC-PTC/2/02	ESC-PTC/2/10

Insulated cross connection

Nr. Poles	PTP Series - Blue	PTP Series - Red
2	ESC-PTP/2/02/B	ESC-PTP/2/02/R
3	ESC-PTP/2/03/B	ESC-PTP/2/03/R
10	ESC-PTP/2/10/B	ESC-PTP/2/10/R
2	ESC-PTP/4/02/B	ESC-PTP/4/02/R
3	ESC-PTP/4/03/B	ESC-PTP/4/03/R
10	ESC-PTP/4/10/B	ESC-PTP/4/10/R

ESC-POF permanent cross connections

Allowing the cross connection of two adjacent terminal blocks. Mounted in a suitable position in order to prevent injuries

Each ESC-POF jumper is composed by:

- 2 screws
- 2 sleeves
- 1 plate with 2 holes

All the components are in brass, with nickel plating.

Terminal block	Jumper type	Screw	Sleeve	Plate
		M x l (mm)	Ø x l (mm)	l x s (mm)
ESC-CBC.16	ESC-POF/53	M4 x 21	8 x 15	7 x 1,5
ESC-CBC.35	ESC-POF/35	M4 x 21	8 x 15	8 x 2

ESC-PMP commoning bars CPM shunting screws and sleeves

The ESC-PMP commoning bar, suitable for the multiple cross connection of several terminal blocks, whether adjacent or not, is supplied in lengths of 250 mm, with holes adequately spaced according to the pitch of all terminal blocks.

The bar is supported and held in place by a special CPM screw and sleeve at the correct level of each element.

Terminal block	Commoning bar	l x s [mm]	No. of holes (x 250 mm)	Screw/sleeve
ESC-CBC.16	ESC-PMP/05	7 x 1,5	21	CPM/53
ESC-CBC.35	ESC-PMP/35	8 x 2	16	CPM/06

ESC-PT end sections

For each type and cross section of terminal block, there is a specific insulating and closing end section to be placed on the open element of each terminal board. This end section may also be used to separate different phases of adjoining terminal blocks linked by cross connections or to increase insulation distances where specific circumstances may require it. The end sections have the same overall dimension as the related terminal block, thicknesses are given in the table below.

Terminal block	End section	
	Type	Thickness [mm]
ESC-CBC.2	ESC-CBC.2-10/PT	1,5
ESC-CBC.4	ESC-CBC.2-10/PT	1,5
ESC-CBC.6	ESC-CBC.2-10/PT	1,5
ESC-CBC.10	ESC-CBC.2-10/PT	1,5
ESC-CBC.16	ESC-CBC.16/PT	1,5
ESC-CBC.35	ESC-CBC.35/PT	1,5
ESC-CBC.2B	ESC-CBC.2-10/PTB	1,5
ESC-CBC.4B	ESC-CBC.2-10/PTB	1,5
ESC-CBC.6B	ESC-CBC.2-10/PTB	1,5
ESC-CBC.10B	ESC-CBC.2-10/PTB	1,5
ESC-CBC.16B	ESC-CBC.16/PTB	1,5
ESC-CBC.35B	ESC-CBC.35/PTB	1,5
ESC2-DBC.2	ESC2-DBC/PT	1,5
ESC2-DBC.4	ESC2-DBC/PT	1,5
ESC-SFR.4	ESC-SFR.4/PT	1,5
ESC-SFR.6	ESC-SFR.6/PT	1,5
ESC-CBS.2	ESC-MPS.4/PT	1,5

ESC-PRP protections

The cross connection, consisting of a ESC-PMP multiple commoning bar and CPM screws and sleeves, already placed in a recessed position with respect to the terminal board, can be further protected from accidental contact using a nylon U-shaped cover having a standard length of 10 cm. This white-coloured cover, can also be written upon, to serve as a label or reference point on the terminal board.

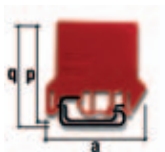
On the cover suitable slits are arranged to facilitate its removal by using a screwdriver.

for terminal blocks with a cross section of 4-16 mm ²	ESC-PRP/7
for terminal blocks with a cross section of 25-70 mm ²	ESC-PRP/8

ESC-DFU partitions

In polyamide available in red, colour, 1.5 mm thick, for the separation of elements on the terminal board, in order to make certain circuits easy to locate or to increase the insulation distances between terminal blocks.

The partitions can also be used to increase the insulation distances between adjacent parallel multiple commoning bars. White and green partitions available while stocks last.

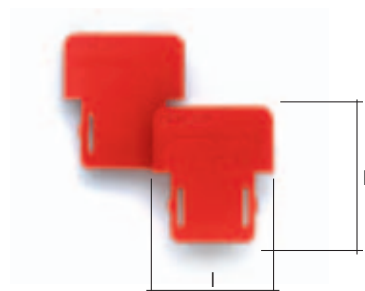


NOTE:
q dimension can be obtained by adding 4 mm to dimension p

Terminal block	Partition	Dimensions a x p
ESC-CBC.2	ESC-DFU/4	52 x 62
ESC-CBC.4	ESC-DFU/4	52 x 62
ESC-CBC.6	ESC-DFU/4	52 x 62
ESC-CBC.10	ESC-DFU/4	52 x 62
ESC-CBC.16	ESC-DFU/4	52 x 62
ESC-CBC.35	ESC-DFU/5	62 x 68
ESC2-DBC.2	ESC-DFU/7	80 x 64
ESC2-DBC.4	ESC-DFU/7	80 x 64

ESC-DFM partition insulation of cross connections - bridges

Red coloured in polyamide when it is necessary to guarantee the insulation distance between permanent or switchable cross connections, inserted between adjacent pairs of terminal blocks and, similarly, between multiple commoning bars, inserted between adjacent groups of terminal blocks.






Terminal block	Partition	Dimensions l x h [mm]	Thickness [mm]
ESC-CBC.2	ESC-DFM/900	17 x 18	0,5
ESC-CBC.4	ESC-DFM/900	17 x 18	0,5
ESC-CBC.6	ESC-DFM/900	17 x 18	0,5
ESC-CBC.10	ESC-DFM/900	17 x 18	0,5
ESC-CBC.16	ESC-DFM/700	28 x 32	0,5
ESC-CBC.35	ESC-DFM/700	28 x 32	0,5
ESC2-DBC.2	ESC-DFM/900	17 x 18	0,5
ESC2-DBC.4	ESC-DFM/900	17 x 18	0,5

Features

ESC-GPA Series power terminal blocks

- with UL94V-0 polyamide insulating body
- mounting onto rails - according to IEC 60715 Std., "G32" and "TH/35" types
- possibility to perform parallel cross-connections (ESC-GPA.70)
- standard version available in grey RAL 7042

Technical data for ESC-GPA Series

		ESC-GPA.70	ESC-GPA.95	ESC-GPA.150	ESC-GPA.240
TECHNICAL CHARACTERISTICS					
function / type		feed-through	feed-through	feed-through	feed-through
rated cross-section	(mm ²)	70	95	150	240
connecting capacity:					
flexible	(mm ²)	10 ÷ 95	10 ÷ 95	50 ÷ 150	95 ÷ 240
rigid	(mm ²)	10 ÷ 95	10 ÷ 120	50 ÷ 185	50 ÷ 300
bars and/or cable lugs		-	-	-	-
rated voltage / rated current / gauge conf. to IEC 60947-7-1		1000 V / 192 A / B11	1000 V / 232 A / B12	1000 V / 309 A / B14	1000 V / 415 A / B16
rated voltage / rated current / AWG / tightening torque value UL		1000 V / 215 A / 8 AWG str. ÷ 4/0 AWG str. / 79,5 lb.in	1000 V / 232 A / 2 AWG sol./str. ÷ 250 MCM str. / 90 lb.in.	1000 V / 309 A / 1/0 AWG str ÷ 350 MCM str. / 142 lb.in	1000 V / 415 A / 3/0 AWG str. ÷ 600 MCM str. / 300 lb.in.
rated impulse withstand voltage / pollution degree		12 KV / 3	12 KV / 3	12 KV / 3	12 KV / 3
insulation stripping length	(mm)	25	30	35	40
tightening torque value - bar (test / recommended)	(Nm)	-	-	-	-
tightening torque value - cable (test / recommended)	(Nm)	6 / 9 (Allen screw, 4 mm wrench)	6 / 9 (Allen screw, 4 mm wrench)	10 / 15 (Allen screw, 5 mm wrench)	14 / 21 (Allen screw, 6 mm wrench)
height / width / thickness	 TH/35 7,5 mm	70 / 91 / 20,5	87 / 98 / 26	99 / 108 / 31	120 / 119 / 37
height / width / thickness	 TH/35 15 mm	78 / 91 / 20,5	95 / 98 / 26	106 / 108 / 31	128 / 119 / 37
height / width / thickness	 G32	75 / 91 / 20,5	91 / 98 / 26	103 / 108 / 31	124 / 119 / 37
height / width (fixing distance between centres) / thickness (panel mount)		75 / 102 (88) / 20,5	91 / 111 (97) / 26	94 / 122 (106) / 31	115 / 134 (118) / 37
Marking tag	printed or blank	ES-NU08/51	ES-NU08/51	ES-NU08/51	ES-NU08/51




Technical data

Features

Earth terminal blocks ESC-TEO

- with UL94V-0 polyamide insulating body
- mounting onto rails - according to IEC 60715 Std., "G32" and "TH/35" types
- in a single green / yellow insulating case

Technical data for ESC-TEO Series - version for DIN rail mounting

		ESC-TEO.2	ESC-TEO.4
TECHNICAL CHARACTERISTICS			
function / type		earth	earth
rated cross-section (mm ²)		2,5	4
connecting capacity:			
flexible(mm ²)		0,2 ÷ 4	0,2 ÷ 6
rigid(mm ²)		0,2 ÷ 4	0,2 ÷ 6
max. flexible with ferrule (mm ²)-ferrule type		2,5 - WP25/14	4 - WP40/16
rated voltage / rated current / gauge conf. to IEC 60947-7-1		- / - / A3	- / - / A4
rated voltage / rated current / AWG / tightening torque UL		- / - / 20-14 AWG / 5,5 lb.in.	- / - / 20 ÷ 12 AWG / 5,5 lb.in.
rated impulse withstand voltage / pollution degree		8 kV / 3	8 kV / 3
insulation stripping length (mm)		12	14
tightening torque value (test / max) (Nm)		0,4 / 0,8	0,5 / 1,2
height / width / thickness	 TH/35 7,5 mm	47 / 50 / 5,5	52 / 50 / 6,5
height / width / thickness	 TH/35 15 mm	55 / 50 / 5,5	60 / 50 / 6,5
height / width / thickness	 G32	-	-
Marking tag	printed or blank	ES-NU08/51	ES-NU08/51

MAXIMUM SHORT-TIME WITHSTAND CURRENTS ALLOCATED TO THE RAIL PROFILE				
Rail profile	Material	Equivalent E-cu cross-section mm ²	Short-time withstand current 1 s kA	Thermal rated current of a PEN busbar A
"Top hat" rail IEC 60715/TH 15 - 5,5	Steel	10	1,2	-
	Copper	25	3	101
	Aluminium	16	1,92	76
G32-type rail IEC 60715/G32	Steel	35	4,2	-
	Copper	120	14,4	269
	Aluminium	70	8,4	192
"Top hat" rail IEC 60715/TH 35 - 7,5	Steel	16	1,92	-
	Copper	50	6	150
	Aluminium	35	4,2	125
"Top hat" rail IEC 60715/TH 35 - 15	Steel	50	6	-
	Copper	150	18	309
	Aluminium	95	11,4	232






Taken from CEI EN 60947-7-2 standard

Features

Earth terminal blocks ESC-TEC

- with UL94V-0 polyamide insulating body
- mounting onto rails - according to IEC 60715 Std., "G32" and "TH/35" types
- in 2 green / yellow insulating cases
- same profile and dimensions of the corresponding terminals of the ESC-CBC and ESC-GPA Series

Technical data for ESC-TEC Series - version for DIN rail mounting

	ESC-TEC.6/0	ESC-TEC.10/0	ESC-TEC.16/0	ESC-TEC.35/0	ESC-TEC.70/0
TECHNICAL CHARACTERISTICS					
function / type	earth terminal block	earth terminal block	earth terminal block	earth terminal block	earth terminal block
rated cross-section (mm ²)	6	10	16	35	71
connecting capacity:					
flexible(mm ²)	0,5 ÷ 10	1,5 ÷ 16	1,5 ÷ 25	2,5 ÷ 50	10 ÷ 95
rigid(mm ²)	0,5 ÷ 10	1,5 ÷ 16	1,5 ÷ 25	2,5 ÷ 50	10 ÷ 95
max. flexible with ferrule (mm ²)-ferrule type	6 - WP60/20	10 - WP100/21	16 - WP160/22	-	-
rated voltage / rated current / gauge conf. to IEC 60947-7-1	- / 41 A / A5	- / 57 A / B6	- / 76 A / B7	- / 125 A / B9	- / 192 A / B11
rated voltage / rated current / AWG UL	-	-	-	-	-
max current (*)	-	-	-	-	-
rated impulse withstand voltage / pollution degree	12 KV / 3	12 KV / 3	12 KV / 3	12 KV / 3	12 KV / 3
insulation stripping length (mm)	10	12	18	18	25
tightening torque value (test / max) (Nm)	0,8 / 1,4	1,2 / 1,9	-	2,5 / 5	6 / 9 (vite cava esag. chiave 4 mm)
height / width / thickness  TH/35 7,5 mm					
height / width / thickness  TH/35 15 mm					
height / width / thickness  G32	52 / 44 / 8	52 / 44 / 10	56 / 47 / 12	63 / 56 / 16	74 / 70 / 20,5
height / width / thickness  printed or blank	60 / 44 / 8	60 / 44 / 10	64 / 47 / 12	71 / 56 / 16	81,5 / 70 / 20,5
Marking tag 	53 / 44 / 8	53 / 44 / 10	57 / 47 / 12	64 / 56 / 16	75 / 70 / 20,5
	ES-NU08/51	ES-NU08/51	ES-NU08/51	ES-NU08/51	ES-NU08/51

MAXIMUM SHORT-TIME WITHSTAND CURRENTS ALLOCATED TO THE RAIL PROFILE

Rail profile	Material	Equivalent E-cu cross-section mm ²	Short-time withstand current 1 s kA	Thermal rated current of a PEN busbar A
"Top hat" rail IEC 60715/TH 15 - 5,5	Steel	10	1,2	-
	Copper	25	3	101
	Aluminium	16	1,92	76
G32-type rail IEC 60715/G32	Steel	35	4,2	-
	Copper	120	14,4	269
	Aluminium	70	8,4	192
"Top hat" rail IEC 60715/TH 35 - 7,5	Steel	16	1,92	-
	Copper	50	6	150
	Aluminium	35	4,2	125
"Top hat" rail IEC 60715/TH 35 - 15	Steel	50	6	-
	Copper	150	18	309
	Aluminium	95	11,4	232

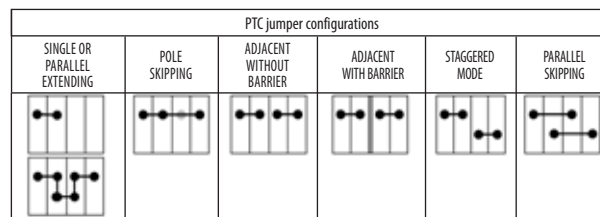
Taken from CEI EN 60947-7-2 standard

Technical data

Features

ESC2-DBC Series - on two levels

- with UL94V-0 polyamide insulating body
- feed-through
- feed-through, equipped with internal cross-connection
- available in standard grey RAL 7042
- to be mounted according to IEC 60715 Std., "TH/35" type
- ESC2-DBC.4: Four slots meant for insert permanent cross-connection "Easy Bridge"



Insulation voltage in the above configurations (V)					
630	500		250 V (*) 630 V (**)	500	500

Technical data for ESC2-DBC Series

	ESC2-DBC.2	ESC2-DBC.4
TECHNICAL CHARACTERISTICS		
function / type	2 level feed-through	2 level feed - through
rated cross-section (mm ²)	2,5	4
connecting capacity:		
flexible(mm ²)	0,2 ÷ 4	0,2 ÷ 6
rigid(mm ²)	0,2 ÷ 4	0,2 ÷ 6
max. flexible with ferrule (mm ²)-ferrule type	2,5 - WP25/14	4 - WP40/16
rated voltage / rated current / gauge conf. to IEC 60947-7-1	630 V / 24 A / A3	630 V / 32 A / A4
rated voltage / rated current / AWG / tightening torque value UL	600 V / 20 A / 28-12 AWG / 8 lb.in	-
max current (***)	27 A (2,5 mm ²) / 34 A (4 mm ²)	-
rated impulse withstand voltage / pollution degree	8 kV / 3	8 kV / 3
insulation stripping length (mm)	9	9
tightening torque value (test / max) (Nm)	0,4 / 0,8	0,5 / 1
height / width / thickness	66 / 70 / 5	66 / 70 / 6
height / width / thickness	74 / 70 / 5	74 / 70 / 6
Marking tag	printed or blank	
	ES-NU08/51	ES-NU08/51

(*)between lower levels (with partition)

(**)between upper levels (with partition)

(***)value referred to the characteristics of the terminal block alone, within the temperature range according to IEC 60947-7-1 Std.

Features

ESC-SFR Series - Fuse-holders

- with UL94V-0 polyamide insulating body
- available in grey RAL 7042 colour
- universal mounting onto rails - according to IEC 60715 Std., "G32" and "TH/35" types
- ESC-SFR.4: for $\varnothing 5 \times 20$ mm fuses, with possibility to detect the fuse blow-out status, by means of a LED micro-circuit (CIL...)
- ESC-SFR.6: for $\varnothing 6.3 \times 32$ mm fuses, with solder lug

Max. dissipated power – In conf. with IEC 60947-7-3

Terminal block	Voltage [V] (*)	Current [A]	Protection against overload and short circuit		Only protection against short circuit	
			Single configuration (PV) - [W]	Composite configuration (PV) - [W]	Single configuration (PV) - [W]	Composite configuration (PV) - [W]
ESC-SFR.4	250	6,3	2,5	1,6	2,5	2,5
ESC-SFR.6	250	10	2,5	1,6	4	2,5

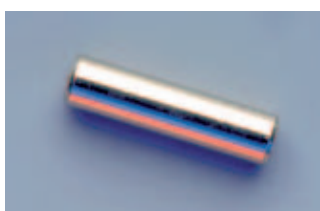
Technical data for ESC-SFR Series

		ESC-SFR.4	ESC-SFR.6
TECHNICAL CHARACTERISTICS			
function / type		for $\varnothing 5 \times 20$ mm fuses	for $\varnothing 6.3 \times 32$ mm fuses
rated cross-section	(mm ²)	4	6
connecting capacity:			
flexible(mm ²)		0,2 ÷ 6	0,2 ÷ 10
rigid(mm ²)		0,2 ÷ 6	0,2 ÷ 10
max. flexible with ferrule (mm ²)-ferrule type		4 - WP40/16	6 - WP60/20
rated voltage / rated current / gauge conf. to IEC 60947-7-1		800 V (*) / 6,3 A max (20 A with CO/5) / A4	630 V (*) / 10 A (33 A with brass cylinder) / A5
rated voltage / rated current / AWG / tightening torque value UL		600 V / 6,3 A / 20-12 AWG / 4,4 lb.in.	600 V / 10 A / 20-8 AWG / 13 lb.in
rated impulse withstand voltage / pollution degree		6 KV / 3	6 KV (*) / 3
insulation stripping length	(mm)	11	11
tightening torque value (test / max)	(Nm)	0,5 / 1,2	0,8 / 1,4
height / width / thickness	TH/35 7,5 mm	52 / 52 / 8	59 / 79 / 10
height / width / thickness	TH/35 15 mm	60 / 52 / 8	67 / 79 / 10
height / width / thickness	G32	56 / 52 / 8	63 / 79 / 10
Marking tag	printed or blank	ES-NU08/51	ES-NU08/51

(*) value referred to the insulation characteristics of the terminal block — (**) all terminal blocks are equipped with a hole suited for the sealing of the lever or for the insertion of a rod for the simultaneous opening of the lever of adjoining terminal blocks — (****) neon bulb

Conducting elements

ESC-CO/5

 $\varnothing 5 \times 20$ mm

ESC-SFC/CO

 $\varnothing 6.3 \times 32$ mm



Technical data

Features

ESC-CBS.2 - DISCONNECT

- with UL94V-0 polyamide insulating body
- Disconnect lever
- Possibility to perform cross-connections
- “Easy Bridge” system: multi-pole cross-connection without the need of additional protection
- Cross connections lined up with feed-through and fuse holders for a faster realisation of complicated circuits

Technical data for ESC-CBS Series

		ESC-CBS.2
TECHNICAL CHARACTERISTICS		
function / type		Disconnect lever
rated cross-section	(mm ²)	2
connecting capacity:		
flexible(mm ²)		0,2 ÷ 4
rigid(mm ²)		0,2 ÷ 4
max. flexible with ferrule (mm ²)-ferrule type		2,5 - WP25/14
rated voltage / rated current / gauge conf. to IEC 60947-7-1		630 V / 22 A / A3
rated voltage / rated current / AWG / tightening torque value UL		-
rated impulse withstand voltage / pollution degree		6 kV / 3
insulation stripping length	(mm)	9
tightening torque value (test / max)	(Nm)	0,4 / 0,6
height / width / thickness	 TH/35 7,5 mm	52 / 57 / 5
height / width / thickness	 TH/35 15 mm	60 / 57 / 5
ACCESSORIES		
End sections	grey	ESC-MPS.4/PT
Permanent cross connection		ESC-PTC/2/02
(intrinsically IPXXB protected once mounted)		ESC-PTC/2/10
Cross connection barrier	red	ESC-DFM/900
Marking tag	printed or blank	ES-NU08/51