

Kabeldon MV

Premolded screened separable cable connectors CSE-A 12–42 kV, 400 A

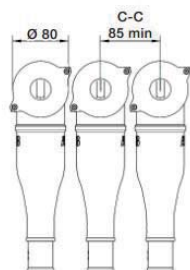


CSE-A 12400

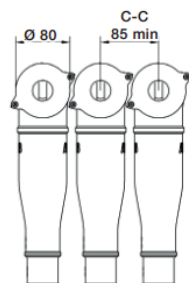
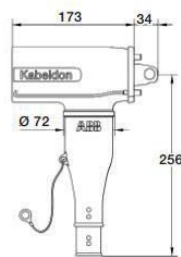


CSE-A 24400

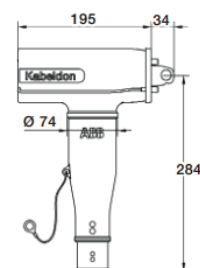
Dimensions in mm.



CSE-A 400 A, 12–24 kV



CSE-A 400 A, 36–42 kV



Application areas

Premolded screened separable connector for XLPE and EPR-insulated 1- or 3-core cables with Al- or Cu-conductors for 12–42 kV. Can be installed both indoors and outdoors.

Fits standard bushings of outer cone type according to EN 50181. Connector with rated current: – 400 A: series 400 interface type B with plug-in Ø 14 mm.

Standards

Meets the requirements of:

- CENELEC, HD 629.1 S2

Design

CSE-A is manufactured in rubber with three layers; a conductive inner layer, an insulation layer and a conductive outer layer, that are vulcanized together for the best possible interface between the layers.

The cable connector includes both a capacitive test point with protection and an integrated earthing wire.

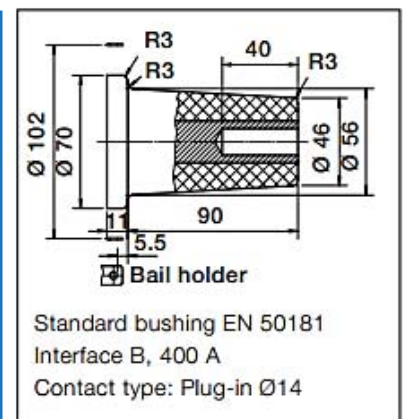
- Delivered in 3-phase kits complete with cable lugs, bolt connection and stress grading adapter, designed to ensure a reliable installation.

Note:

- For 3-core cables with common Cu-screen wires, a screen separation kit or a branch seal kit must be used. To be ordered separately.

Always select products by Insulation diameter.

Voltage	Insulation diameter	Conductor cross section	Designation	Rated current	Weight
kV	mm	mm ²		A	kg/unit
12	13-20	25-70	CSE-A 12400-01	400	6.1
12	18.5-30.5	95-300	CSE-A 12400-02	400	6.6
24	17-24	25-70	CSE-A 24400-01	400	6.1
24	22.5-35	95-300	CSE-A 24400-02	400	6.6
36	24.5-34	50-95	CSE-A 36400-01	400	6.1
36	27.5-42	95-300	CSE-A 36400-02	400	6.6
42	24.5-34	50-70	CSE-A 42400-01	400	6.1
42	27.5-42	95-300	CSE-A 42400-01	400	6.6



Accessories to be ordered separately CSE-A 12-42 kV, 400 A



IH-A 24400, 42400

Insulating hood, of flexible rubber with outer conductive layer and a preinstalled insulating rod. To be mounted on the bushing in a switchgear or a transformer 400 A to insulate it when a cable is temporarily disconnected but other cables are energized.



PSSK

Screen separation kit to achieve a metallic screen on each core for 3-core cable.



IP 400

Screened insulating plug for installation in the connector so that the cable can be energized even when disconnected from the switchgear or transformer 400 A.



TSH

Branch seal kit to achieve a sealing on each core for 3-core cable.

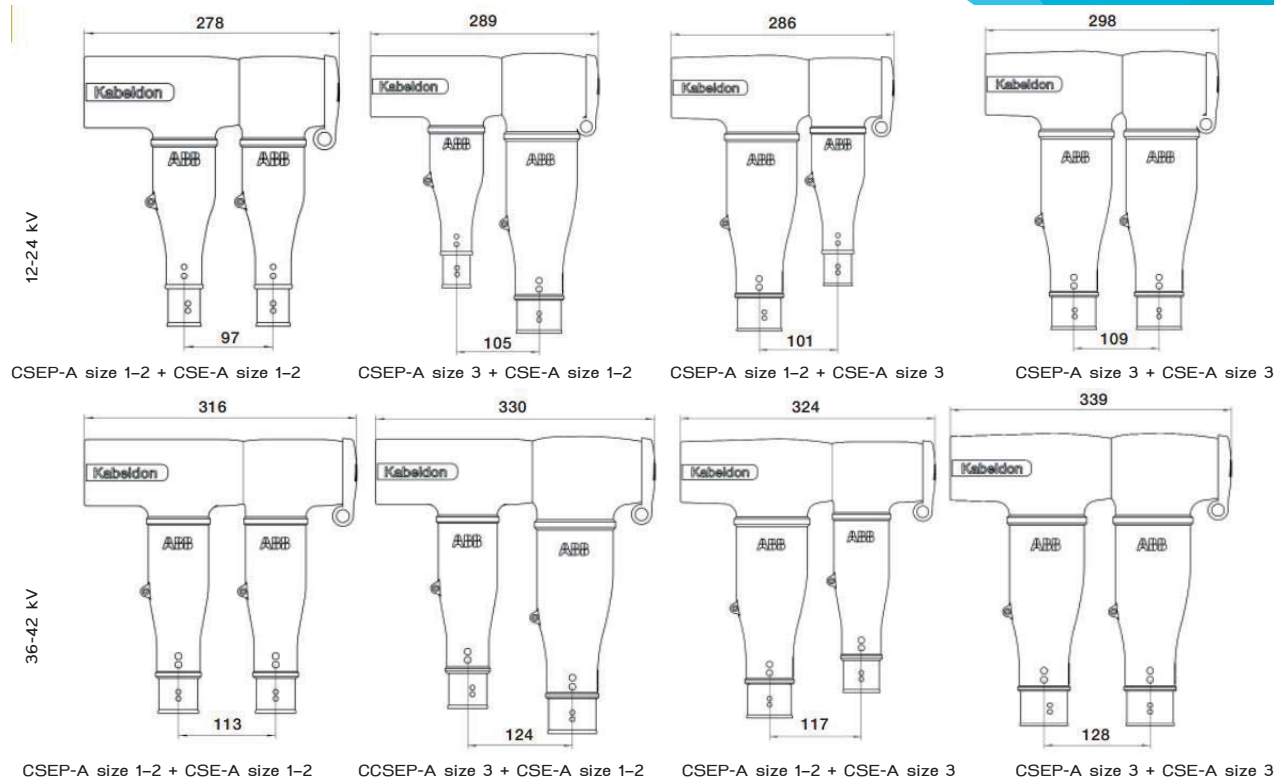
Designation	Description	Qty. per kit	Weight	See page
			kg/kit	
IH-A 24400	Insulating hood, 12-24 kV, 400 A	3	5.2	2/23
IH-A 24400	Insulating hood, 36-42 kV, 400 A	3	5.5	2/23
IP 400	Screened Insulating plug, 400 A	1	2.2	2/23
PSSK	Screened separation kit, heat-shrink for 3-core cable	1	1.0-1.1	2/47
TSH	Branch seal kit	1	0.3-1.0	2/48

Dimensional drawings

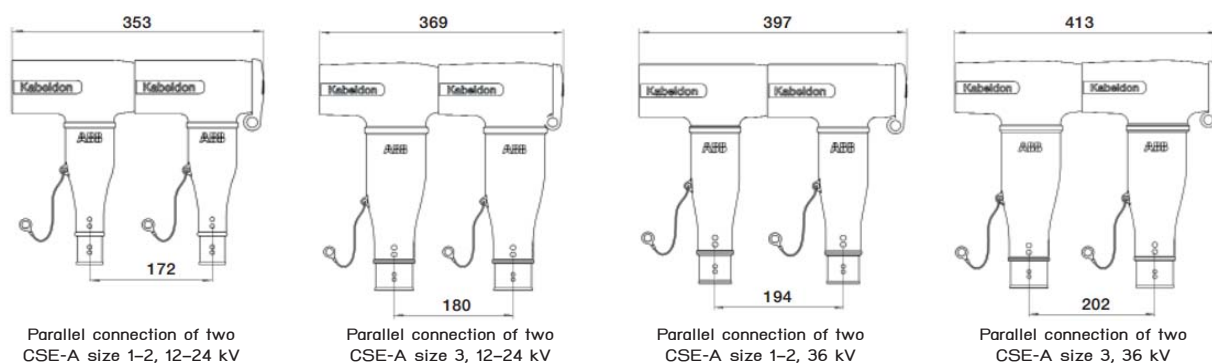
- Parallel connection of CSE-A and CSEP-A 12–42 kV
- Parallel connection of two CSE-A 12–42 kV

Connection of parallel connector type CSEP-A to cable connector type CSE-A meets the requirements according to the standard CENELEC HD 629.1 S2.

Dimensions in mm.



Parallel connection of two cable connectors type CSE-A with parallel coupling piece PC 630-3 / PC 630-3 L meets the requirements according to the standard CENELEC HD 629.1 S2.



Accessories, to be ordered separately:



Designation	Description	See page
TSH, SSH	Branch seal and additional hoses	2/48
PSSK	Screen separation kit	2/47