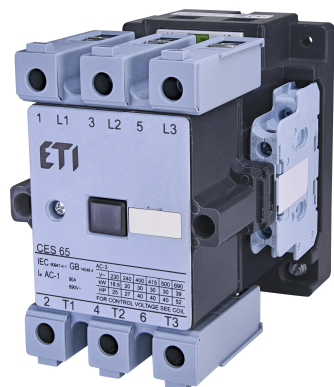


CES 65.22-230V-50/60Hz

Motor contactor



ETI Code:	004646560
Rated operation current Ie at AC1:	90 A
Rated operation current Ie at AC3, 400V:	65 A
Rated operational voltage (AC):	690 V
Rated control circuit voltage Uc (AC):	230 V
Number of poles:	3
No. of aux NO contacts:	2
No. of aux NC contacts:	2
Function:	Motor contactor
Catalogue Group:	CES Motor contactor

Online product page [🔗](#)

Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

Logistics

Product

Net depth	122 mm
Net weight of the product	1.625 kg
Net width	89.6 mm
Net height	119.3 mm
Stock unit of measure	pcs

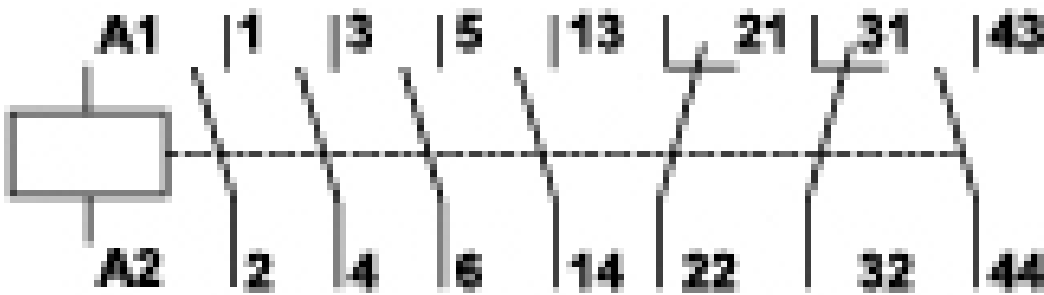
Basic Packaging

EAN code for a basic packaging	3838895749073
Basic packaging weight	1.625 kg
Basic Packaging Dimensions Depth	157 mm
Basic Packaging Dimensions Height	162 mm
Basic packaging volume	3.205 dm ³
Basic Packaging Dimensions Width	126 mm
Basic packaging quantity	1 pcs

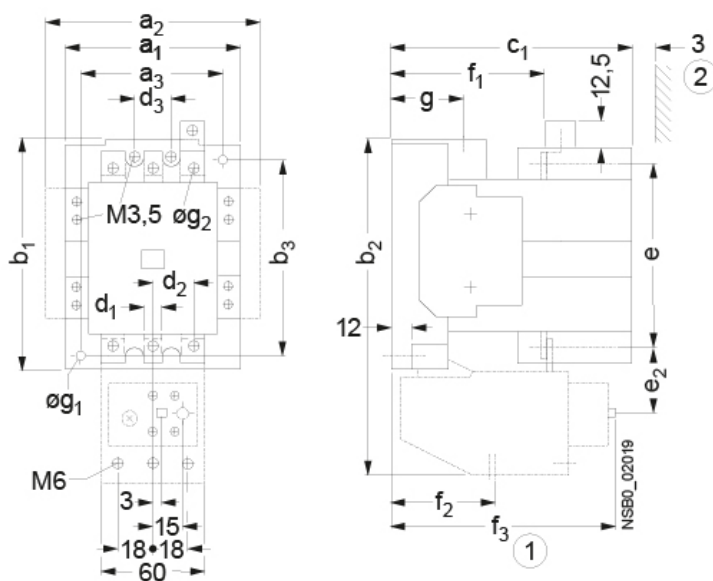
Transport Packaging

Transport packaging weight	16.6 kg
Transport packaging volume	49.036 dm ³
Transport packaging quantity	9 pcs
Customs tariff	85364900
Transport Packaging Dimensions Height	230 mm
Transport Packaging Dimensions Width	410 mm
Transport Packaging Dimensions Depth	520 mm
EAN code for a transport packaging	3838895749080
Pallet quantity	180 pcs

Wiring diagram



Dimension



- ① Dimension for the square OFF-button (stroke 3 mm)
Dimension for the round RESET-button (stroke 2.5 mm)
less then 2.5 mm.
- ② Minimum clearance from insulated components 3 mm
Minimum clearance from earthed components 10 mm

	a1	a2	a3	b1	b2	b3	c1	d1	d2	d3	e	e2	f1	f2	f3	g1	g2
CES 65	90	113	70	117	175	100	123	8	26.5	25	94	80	63	122	28	4.8	6.1 (M6)
CES 75																	
CES 85	100	123	80	133	194	110	140	8	26.5	25	107	89	63	122	39	5.5	6.1 (M6)
CES 105	100	123	80	133	194	110	140	10.5	26.5	25	116	89	63	122	39	5.5	6.1 (M6)
CES 140	120	143	100	150	232	130	150	20	42	37	139	40.5	93	80	146	6.3	9 (M)