

CLBS 80 3P

Switch disconnecter



ETI Code:	004661404
Type (Legacy):	DIN-rail mounted
Type of Installation:	TH 35
Rated current:	80 A
Catalogue Group:	Compact load break switch CLBS
Type description:	DIN-rail mounted
Number of poles:	3
Thermal current Ith:	80 A
Rated operational current Ie AC-21 A/B at 415V:	80 A
Rated Insulation Voltage:	800 V
Max. rated operational voltage (AC):	690 V

Online product page [🔗](#)

Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

ETIM

Version as emergency stop installation	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Max. rated operation voltage Ue AC	690 V
Suitable for floor mounting	Yes
Rated permanent current Iu	80 A
Type of control element	Turn button
Type of electrical connection of main circuit	Frame clamp
Degree of protection (IP), front side	IP20
Number of poles	3
Rated operation power at AC-23, 400 V	37 kW
Suitable for intermediate mounting	Yes
Suitable for distribution board installation	Yes
Version as main switch	Yes

Logistics

Product

Net depth	65.3 mm
Net weight of the product	0.322 kg
Net width	52.5 mm
Net height	94 mm
Stock unit of measure	pcs

Basic Packaging

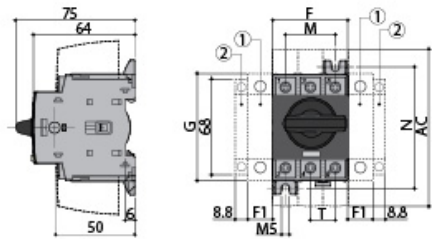
EAN code for a basic packaging	3838895717997
Basic packaging weight	0.322 kg
Basic Packaging Dimensions Depth	82 mm
Basic Packaging Dimensions Height	66 mm
Basic packaging volume	0.601 dm³
Basic Packaging Dimensions Width	111 mm
Basic packaging quantity	1 pcs

Transport Packaging

Transport packaging weight	7.728 kg
Transport packaging volume	16.793 dm³
Transport packaging quantity	24 pcs
Customs tariff	85365080
Transport Packaging Dimensions Height	275 mm
Transport Packaging Dimensions Width	345 mm
Transport Packaging Dimensions Depth	177 mm
EAN code for a transport packaging	3838895718000
Pallet quantity	1,680 pcs

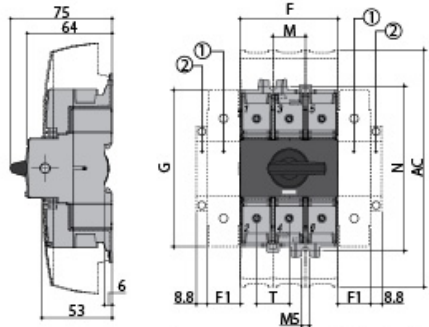
Dimension

CLBS 16 - CLBS 80 3P



Rating (A)	Overall dimensions, (mm)				Terminal strouds, (mm) AC	Switch body, (mm)				Switch mounting, (mm)		Connection, (mm)
	D min	D max	E min	E max		F	F1	G	J	M	N	
16-40	30	235	100	372	110	45	15	68	15	30	75	15
63-80	30	235	100	372	110	52.5	17.5	76	17.5	35	85	17.5

CLBS 100 - CLBS 125 3P



Rating (A)	Overall dimensions, (mm)				Terminal strouds, (mm) AC	Switch body, (mm)				Switch mounting, (mm)		Connection, (mm)
	D min	D max	E min	E max		F	F1	G	J	M	H	
100-125	30	201	100	372	109	78	26	124.6	13	26	131.4	26