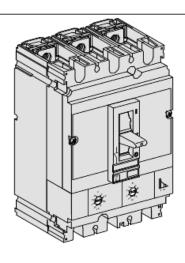
Product data sheet Characteristics

34753

circuit breaker Compact NS160NE - TMD - 80 A -4 poles 4d



Range	Compact	olicat
Range of product	Compact NS100630	er ab
Product or component type	Circuit breaker	fic us
Product name	Compact NS	speci
Device short name	Compact NS160NE	s for
Circuit breaker name	Compact NS160NE	oduct
Device application	Distribution	se pr
Poles description	4P	of the
Protected poles description	4t	bility
Neutral position	Left	reliat
Network type	AC DC	suitability or
Network frequency	50/60 Hz	a suit
[In] rated current	160 A 40 °C	minin
[Ui] rated insulation voltage	750 V AC 50/60 Hz conforming to IEC 60947-2	deter
[Uimp] rated impulse withstand voltage	8 kV conforming to IEC 60947-2	d for
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2 750 V DC conforming to IEC 60947-2	to be use
Breaking capacity code	NE	not
Suitability for isolation	Yes conforming to IEC 60947-2	and is
Utilisation category	Category A	e for
Trip unit name	TM-D	substitute
Trip unit technology	Thermal-magnetic	a sub
Trip unit rating	80 A (40 °C)	das
Protection type	Short-circuit protection (magnetic) Overload protection (thermal) Protection of the fourth pole	s not intended
Pollution degree	3 conforming to IEC 60947	ntation

Complementary

Complementary	2/752
Control type	Toggle
Mounting mode	Fixed

Mounting support	Backplate
Upside connection	Front
Downside connection	Front
Connection pitch	35 mm
Local signalling	Positive contact indication
Long time pick-up adjustment range	0.81 x ln
Instantaneous pick-up adjustment type li	Fixed
Instantaneous pick-up adjustment range	1000 A
Height	161 mm
Width	105 mm
Depth	86 mm
Compatibility code	NS160

Environment

Standards	IEC 60947-2
Product certifications	KEMA ASEFA ASTA LCIE
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to EN 50102
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

Contractual warranty

Warranty period	18 months

Product Life Status	END-OF-SALE NOTICE	