

**Pluggable Unit**

Electrical characteristics

Types of networks		TNC - IT
Mode of protection		common
Number of poles		3
Test class		I
Type of current		A.C.
Nominal voltage Un	V	400
Maximal continuous operating voltage Uc	V	440
Voltage protection level Up (under In)	kV	1.2
Nominal discharge current In (8/20)	kA	5
Maximal discharge current Iimp (10/350)	kA	15
TOV withstand Ut (5 s.)	V	440
Follow current If		None
Operating current Ic	mA	< 1
Short circuit withstand Icc	kA	25
Degree of protection		IP 203
Disconnecter (Icc = 25 kA) *		
gG fuse (maximum value)	A	63
curve C circuit breaker	A	40 to 63

Mechanical characteristics

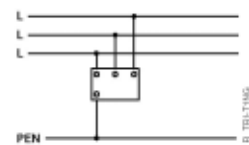
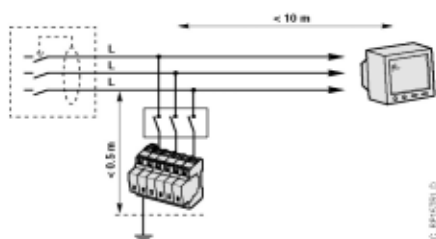
Wire range L/N		
solid wire	mm	2.5 ... 25
stranded wire	mm	2.5 ... 16
Stripping length L/N	mm	12.5
Tightening torque L/N	Nm	2
Wire range PE		
solid wire	mm	2.5 ... 25
stranded wire	mm	2.5 ... 16
Stripping length PE	mm	12.5
Tightening torque PE	Nm	2
Integrated thermal disconnecter		Yes
State indicator		Yes
Compatibility with OVR Sign		Yes
Safety reserve		Yes
TS remote indicator		Yes

Miscellaneous characteristics

Stocking temperature	°C	-40 to +80
Operating temperature	°C	-40 to +80
Maximal altitude	m	2000
Weight	g	750
Material of Housing		blue Pantone 315 C
Reference standards		IEC 61643-1 / EN 61643-11

\* for other Icc values, contact us

Wiring schematics



TNC - IT