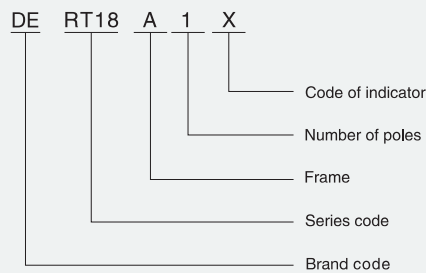




FUNCTIONS

- Protection against overload
- Protection against short-circuit
- Protect the Photovoltaic panels strings from Photovoltaic return current

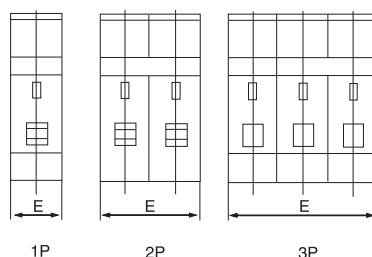
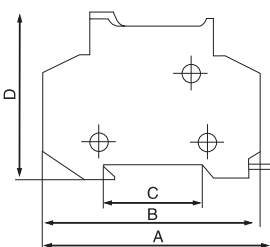
INSTRUCTION OF TYPE CODE



TECHNICAL SPECIFICATIONS

Type:	T18-20/X	RT18-32/X	RT18-63/X
Standards:		IEC60269	
Approvals:		CE	
Fuse:	8 x 32	10 x 38	14 x 51
Poles:	1	1, 2, 3	1, 2, 3
Type of current:		DC	
The most high power consumption(W)		3,5	
Rated voltage Un (V):		1000VDC	
Rated current (A):	20	32	63
Degree of protection:		IP20	
Conductor cross-sections			
Solid and stranded (mm ²):		2-25	
Finely stranded with end sleeve (mm ²)		2-16mm ²	
Terminals			
Terminal tightening torque (N-m) :		2.5	
Ambient temperature (°C) :		-5 to +40, max. 95 % humidity	
Storage temperature (°C) :		-40~ +75	
Connection Capacity (mm ²) :		1-25	

OUTLINE AND INSTALLATION DIMENSIONS



Type	Dimension(mm)				
	A	B	C	D	E
RT18-32 1P	82	78	35	63	18
RT18-32 2P	82	78	35	63	36
RT18-32 3P	82	78	35	63	54
RT18-63 1P	106	103	35	80	26
RT18-63 2P	106	103	35	80	52
RT18-63 3P	106	103	35	80	78

TECHNICAL SPECIFICATIONS



Number of poles	Rated current In (A)	Indicator	Fuse	TypeCode
1	20	yes	8 × 32	RT 18A0X
1	32	yes	10 × 38	RT 18A1X
2	32	yes	10 × 38	RT 18A2X
3	32	yes	10 × 38	RT 18A3X
1	63	yes	14 × 51	RT 18B1X
2	63	yes	14 × 51	RT 18B2X
3	63	yes	14 × 51	RT 18B3X
1	32	No	10 × 38	RT 18A1
2	32	No	10 × 38	RT 18A2
3	32	No	10 × 38	RT 18A3
1	63	No	14 × 51	RT 18B1
2	63	No	14 × 51	RT 18B2
3	63	No	14 × 51	RT 18B3

DC FUSE LINK



Dimension (mm)	Maximum rated voltage (V)	Matched fuse base	Rated current In (A)	Type code
Cylindrical 8.5 × 31.5	1000	RT18-20X	2	F08gL02
			4	F08gL04
			6	F08gL06
			10	F08gL10
			16	F08gL16
Cylindrical 10 × 38	1000	RT18-32 RT18-32X	2	F10gL02
			4	F10gL04
			6	F10gL06
			10	F10gL10
			16	F10gL16
			20	F10gL20
			25	F10gL25
Cylindrical 14 × 51	1000	RT18-63 RT18-63X	32	F10gL32
			2	F14gL02
			4	F14gL04
			6	F14gL06
			10	F14gL10
			16	F14gL16
			20	F14gL20
			25	F14gL25
			32	F14gL32
			40	F14gL40
			50	F14gL50
63	F14gL63			