

MANUAL INSTRUCTION DEVICES FORCONTROL AND PROTECTION OF EL.MOTORS



Documents corresponding

to the product: Standard EN60947-1 EN 60947-4-1



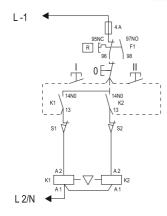


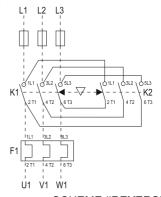


Technical specifications	Starters for direct start	"Star/Delta" starter	Reverse starter		
Rated operating voltage (V):	690	690	690		
Insulation voltage Ui(V):	>690	>690	>690		
Surge voltage wear resistance Uimp(V):	6000	6000	6000		
Rated operating voltage of the controlling coil (V):	230/400V AC; 50/60Hz	400V AC; 50/60Hz	230/400V AC; 50/60Hz		
Rated operating current (A):	from 7 to 93	from 25 to 95	from 25 to 95		
IP code:	IP 44	IP 54	IP 54		
Possibility for range adjustment of the protection activating:	yes		yes		
Possibility for operation at higher frequenc	y: yes	yes	yes		
Joining terminal:	screw terminal				
Connecting:	- flexible or rigid conductors				
	by two inlets/outlets supplied with orifices for the cables	by three inlets/outlets supplied with orifices for the cables	by three inlets/outlets supplied with orifices for the cables		
Mounting:	mounting to a flat surface (wall) with bolts/screws				
Plastic (to 32A): Metal corpus (over 40A):	 wear resistance of UV rays and non-flammable; corrosion-proof coating 				
Ambient temperature:		-10°C ÷ 65°C			
Altitude:	up to 2000m				

REVERSE STARTER







SCHEME "REVERSE"

Type designation	Overall dimensions (mm)		
(with a box)	height	width	depth
LT 4 - B - D25A	240	240	160
LT 4 - B - D32A	240	240	160
LT 4 - B - D40A	270	265	160
LT 4 - B - D65A	270	265	160
LT 4 - B - D95A	270	265	160
LT 4 - B - D25A	240	240	160
LT 4 - B - D32A	240	240	160
LT 4 - B - D40A	270	265	160
LT 4 - B - D65A	270	265	160
LT 4 - B - D95A	270	265	160