

MS25 Manual Starter / Protector

Part Number	FLA Setting Range Amps (adjustable)	Magnetic Short Circuit Trip Amps (non-adjustable)	Short Circuit Breaking Capacity I_{cu} Kilo Amps IEC 947-2 EN 60947-2				Maximum Size Backup Fuses Required Fuse gL, aM Amps Motor Protection Applications (1)				Maximum Back-Up Fuse gG, gL Amps Non-Motor Applications (2)
			220/240V	380/415V	500V	600/690V	230V	400V	500V	690V	
MS25-16	.1 - .16	1.9	100	100	100	100	**	**	**	**	**
MS25-25	.16 - .25	2.6	100	100	100	100	**	**	**	**	**
MS25-40	.25 - .40	4.4	100	100	100	100	**	**	**	**	1
MS25-63	.40 - .63	8	100	100	100	100	**	**	**	**	2
MS25-100	.63 - 1.0	11	100	100	100	100	**	**	**	**	2
MS25-160	1.0 - 1.6	19	100	100	100	100	**	**	**	**	4
MS25-250	1.6 - 2.5	30	100	100	*	*	**	**	25	20	6
MS25-400	2.5 - 4.0	42	100	100	*	*	**	**	35	25	16
MS25-630	4.0 - 6.3	69	100	100	*	*	**	**	50	35	20
MS25-1000	6.3 - 10.0	110	100	*	*	*	**	80	50	35	25
MS25-1600	10.0 - 16.0	220	*	*	*	*	80	80	63	35	35
MS25-2000	16.0 - 20.0	220	*	*	*	*	80	80	63	50	50
MS25-2500	20.0 - 25.0	330	*	*	*	*	80	80	63	50	50

(1) Back-Up fuses are necessary only if the short circuit current could be higher than the breaking capacity of the MSP.

(2) Non-Motor application fuse data is provided by the manufacturer for loads other than motors. i.e. lighting and other resistive applications.

* See Maximum Size Back-Up Fuse table for fuse size.

** No Back-Up fuses are required.

I_{cu} Maximum rated short circuit breaking capacity.

gL, gG - European classification for a slow blow type fuse. Typically used in resistive load applications.

gL, aM - Motor protection fuse classification. Fast acting short circuit protection with slow acting overload protection.

Class CC and Class J type fuses are available from the major fuse manufacturers and will work in these applications. Please consult the fuse manufacturer catalog data for selection.

FLA - Full Load Amperage rating as listed on motor identification plate.